

The
Alchemy of Rainbow Heart
Music:
How Paranormal Sonofusion
Subverts the Matrix Conspiracy

By

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“What [the author] has revealed goes far beyond what Joe Farrell, Nick Cook and the other researchers ever suspected.

The Master Plan never died.”

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INTRODUCTION:

The Absurdity of Civilization and this book: The revolution is now!

My best known agitprop piece on the internet is my conspiracy expose of the “Actual Matrix Plan” which I first posted on guerrillanewsnetwork in 2001 and then I posted it back in 2002 on Kris Millegan's conspiracy theory research list.¹ This “open” conspiracy “expose” was a summary of something I discovered right after finishing my masters degree thesis at the University of Minnesota. This conspiracy summary, what I dubbed “The Actual Matrix Plan,” was first published on a philosophy website for nondualism – <http://nonduality.com/hempel.htm>. If I was to summarize this current book, in a sound-byte, I would say it's “nondualism on acid.” Strangely the conspiracy I discovered corroborated my masters thesis which was also published online – *Epicenters of Justice: Music theory, sound-current nondualism and radical ecology*. (University of Minnesota, 2000). After that initial publishing online, “the Actual Matrix Plan” expose has continued to make the rounds on the internet.

In no way do I claim credit for this book, nor am I claiming any money for writing it. I am explicitly challenging the reader to take a *wild ride*. Admittedly I throw in a bit of *non sequiturs* as if I'm playing free jazz: The logical connection is there but on a slightly different level that will be made apparent soon after. Then I will cycle in earlier information but at a higher level of intensity, using it in a new manner. It's a free improv book and also a bit of a “coming of age” memoir – although in a non-traditional manner. Most chapters I make liberal use of “fair use” block quotes – only because I could think of no better way to present or word the information. Of course I cite the original sources for the quotes I use and I claim no credit otherwise. Joseph P. Farrell has a similar use of block quotes in his books written on similar topics although I

¹ The director of Project Censored, Associate Professor Mickey Huff has said he doesn't think there's “good” propaganda – (white vs. black) in other words the term “propaganda” can not be expropriated and twisted into a subversive “right back at you” meaning. So my positive use of “agitprop” is somewhat antiquated.

disagree with his ancient cosmic war civilization analysis as per Michael Cremo's *Forbidden Archaeology* Hare Krishna metaphysical science.² I also repeat information in this book – sometimes word for word – but this repetition is cultural. I've read that in some cultures a story will be repeated over and over for emphasis with the idea that repetition creates a depth of meaning. This repetition is similar to trance music which this book focuses on revealing in a new light.

Other chapters in this book have next to no footnotes simply because I'm reporting my own personal experiences. In this book, as a disclaimer, I never pretend to present the truth – although I occasionally use the word “prove” to apply to my work. Haha. If you want to read this book as fiction – by all means do so. This whole book is just my own personal opinion – like an op-ed. Ridicule is to be favored in my opinion. Bring it on. On the other hand this book is dense with some 670 footnotes – so dense that I've foregone an index and bibliography. The book is too interwoven – like a montage, it needs to be read as a whole in detail, slowly.

The second chapter I present my own “original” music-math research which was vetted by two math professors – both of whom supported my work with qualifications. One, Professor Luigi Borzacchini, said my math was good but I had no historical proof for my claims. The other, Professor Joe Mazur, said my work was very valuable and he encouraged me to submit it to the most read math journal. After my submission was rejected without comment Professor Mazur then recommended I try an Indian history of science journal. Haha. Clearly I was pushing the boundaries of what was acceptable in Western scientific research.

The idea behind this book was first initiated while I was finishing high school. I was taking a private music training class I had with a former University of Minnesota music professor, Lee Humphries. Lee, who treated me very kindly, had married my piano performance instructor and

2 Michael Cremo used to have a link to my masters thesis on his website, around 2000. I met Cremo back around 1997 or 1998 at the INFO Fortfest in Bethesda Maryland (honoring Charles Fort). I had studied Cremo's work but I later came across some excellent critiques of Cremo's research, for example Bradley T. Lepper, “Hidden History, Hidden Agenda A Review of The Hidden History of the Human Race,” by Michael A. Cremo and Richard L. Thompson. Badger, CA: Govardhan Hill Publishing. 1994. Another excellent critique online is from an anthropologist at the University of Texas Arlington – who blogs as “Cup of Joe.”

I had been one of her first students. So after about ten years of private classical piano lessons through McPhail Music School, I had then also begun studying privately with Lee, practicing music composition, ear training through sight singing and orchestration. In my formative years I was intensely focused on music although I never had much natural talent. Instead I found music intriguing for philosophical reasons.

In my McPhail piano performance music theory class I was taught the basic concept that if the octave of C is 1:2, then the music interval C to G is 2:3, called the perfect fifth, and then G to C is 3:4, the perfect fourth music interval. Then in my private music composition class I was shown a cool trick demonstrating the natural harmonic overtone series and resonance. Lee *silently* pressed down a piano key in the upper register – a higher frequency of several octaves – and then Lee struck with force a lower note. *The upper note then rang out, magically, on its own.* The trick being the upper note was of a close overtone harmonic – of the perfect fifth interval, or 2:3, thereby naturally resonating on its own without touch.

Lee explained to me that because the octaves and the fifths do not line up in an even division there is a remainder called the “Comma of Pythagoras.” So it's the difference between seven octaves and twelve perfect fifths. The twelve fifths are divided back into the octave to make up the 12 note music scale. In other words the ratio of 2:3 is expanded mathematically with C to G to D to A to E to B to F# to C# to G# to D# to A# (B flat) to F back to C. This mathematical expansion is then divided back into the octave but the natural overtone 2:3 does not divide evenly into the octave. Because of this mathematical problem the music ratios were then averaged out to make up for the unequal difference and this established the equal-temperament 12 note scale tuning used for classical Western music. It was here I made a mistake in my music training. Instead of accepting this “averaging out” of the difference between the octaves and perfect fifths, I went back to my original piano performance training of C to G as 2:3, the perfect fifth and G to C as 3:4, the perfect fourth.

My training was based on actually playing the piano and listening to the sound of those ratios, as *not lining up*. So for example in the Pythagorean tuning based on the natural resonance

overtones of 2:3 the diatonic scale or “major” scale is created – again through the mathematical extension of 2:3. So the scale taught in the movie *The Sound of Music* and in basic music scale is originally from the Pythagorean system based on multiplying by $3/2$. The exact specifics of this Pythagorean process will be the focus of chapter 2 in this book – *it's an issue that addresses the very foundation of mathematics itself*. But just to give this major scale example the scale ratios were from five notes built from multiplying by $3/2$ and then one note that is $2/3$ (or $4/3$ x) of the original note of the scale. Anyone who has taken basic music theory in school will remember that the diatonic major scale has 2 half-step or semitone notes and 5 whole-step or whole tone notes. So the whole tone is $9/8$ from $3/2 \times 3/2$ equaling $9/4$ and then divided by 2 to mathematically put the “generating” fifth back into the octave. But the whole tone does not equal two semi-tones. So $2/1 \times 2/3 = 4/3$, the Perfect Fourth music interval, and $4/3$ divided by $(9/8 \times 9/8)$ (the difference between the fourth and the third made from 2 whole tone notes) = $256/243$. $(256/243)$ squared (the two semitones) does not equal $9/8$ (the whole tone) and therein lies the problem for creating polyphonic harmonics using chords, key changes, etc.³

I could hear how the Perfect Fifth and Perfect Fourth caused a tension or an inherent attraction due to their difference.⁴ This 1-4-5 chord tension and resolution is most dramatically displayed in Western music through the African-American blues style, “bending” the equal-tempered tuning, which also forms the basis for rock music. The first music record I purchased was *Sargent Peppers Lonely Hearts Club Band* by the Beatles – a record I listened to over and over and over. Maybe it had too strong of an effect on me. We already had a copy of *Meet the Beatles* (1964) which is more traditional blues rock that was revolutionary in its time for the white music audience. While I was younger – before 14 years old – my best friend and his brother had all the Beatles albums and we played them everyday over and over. Already I was entering into a trance state from music without consciously realizing it.

3 This paragraph is derived from Reginald Bain, “A Pythagorean tuning of the diatonic scale,” *University of South Carolina School of Music*, 2002.

4 Again I'll be getting into the fine details in Chapter 2 – with a very radical analysis of the very foundations of mathematics itself!

I reasoned that this inherent tuning difference heard in the music was the emotional power of the music and that it is better to follow this original power than to just correct a supposed mathematical error. In other words Pythagoras was right – not Western music. Already I was now making *changes*. I convinced my music performance teacher to allow me to perform a Beatles song in my “classical” music concert. My music teacher had explained to me that the Beatles songs are known for using a classical form of song writing and she herself was a big fan. Soon after McPhail was expanded to offer rock music lessons as well – beyond just classical and jazz. Through my family vacations in the 1980s and through the inner city of Minneapolis I was exposed to more nonwestern music influences. I had obtained a Mayan clay flute whistle while I was outside the pyramids of the Yucatan. I had heard and seen the conch shells played in unison while I was at the sunset on the beaches of Hawaii. In Minneapolis I had heard the African-American street drummer play free improv rhyming lyrics, made up on the spot, lyrics about people in the large audience surrounding him while he played his drums.

In other words I was now questioning my Western classical training. Also my teacher Lee had recommended to me Leonard B. Meyer's amazing book *Emotion and Meaning In Music* (University of Chicago Press, 1956) which states: “Certain musical relationships appear to be well-nigh universal. In almost all cultures, for example, the octave and the fifth or fourth are treated as stable, focal tones toward which other terms of the system tend to move.” (p. 63)

So I questioned the need for this “divide and average” tuning since I embraced the natural simple ratios of 2:3, the perfect fifth as C to G and 3:4, the perfect fourth as G to C. Lee seemed a bit upset that I could not accept this basic tenet of Western music, the equal-tempered tuning. I didn't want to explain what I was really thinking. What if, instead of the averaged out mathematics defining the music, what if, instead, this internal difference in the harmonics caused the resonance to keep continuing into higher frequencies without stopping?

What if there was no beginning and no ending to the sound as energy because of this basic internal difference in how the sound inherently pulled and pushed towards the octave? What if the sound didn't stay as sound but instead changed into a different type of energy because of this

inherent difference? Of course I kept all these ideas in my head because they flashed through too fast for me to really be able to acknowledge them. But the seed had been planted and it slowly grew through years – in fact a couple decades of research. The following week at my piano performance lesson I stated that I thought the secret harmony of music also created a model for the harmony of every thing else as well.

My piano teacher was a bit of a romantic – in terms of romantic music – she had given me a book called *Talks with Great Composers*, by Arthur Abell, about the mystic inspiration of the great piano composers. I found out later, while researching this book, that the *Talks with Great Composers* book was, in part, fraudulent.⁵ But it wasn't so easy to dismiss these ideas as this. My music composition teacher gave me a 1950s book called *The Creative Process* (reissued by University of California Press, 2005) which documented, with great detail, the paranormal inspiration for the great ideas of both scientists and artists. In other words there was a type of holistic visionary information download – so that a whole music composition was first heard, usually in a dream or in a twilight state called the hypnogogic state right before and after sleep. In fact I had this experience happen to me while I was initially composing music in high school. This same visionary process behind music also was behind other “deep thoughts” in science and art. Could music some how be the secret key to unlocking paranormal inspiration?

In my high school psychology class I wrote a paper on Mark David Chapman and J.D. Salinger's *The Catcher in the Rye*. At the time I was fairly innocent and I hadn't really focused on the fact that Salinger was actually a member of the Counter Intelligence Corps (WWII Defense Intelligence) and Salinger was “involved” in the creation of the CIA's MK-ULTRA mind control

5 “I look at Schauffler skeptically, as do other scholars, but still find in him none of the scent of fraud that, for example, hangs about the 'interview' with Brahms first published in the 1950s by American Arthur Abell.” In examining that supposed interview, one can find sources for the legitimate information in published Brahms letters, and perhaps in some reports from Abell's friend and Brahms's colleague Josef Joachim. One can also identify an agenda behind Abell's fabrications: to reveal that Brahms, like other composers Abell claims to have interviewed, was a confirmed spiritualist. Brahms was not a spiritualist, and Abell's interview is manifestly bogus.” (Taken from the article “Did the Young Brahms Play Piano in Waterfront Bars?”, featured in 19th Century Music Vol. 24 Nr. 3 Spring 2001)

program.⁶ I knew that Mark David Chapman was considered a CIA mind control victim based on *The Catcher in the Rye* and the message that Paul McCartney was “already dead” (meaning *phony*) so there was no need to kill him. In reality I sympathized with that message of Salinger, as did so many other high school kids in regards to the fake, inauthentic practices of adulthood. It was only later I discovered Mark David Chapman's ties to CIA fronts: YMCA and World Vision (working with fascist assassination squads). Of course some have speculated that the Beatles were created as part of a satanic global mind control conspiracy – through London's Tavistock Institute and it's U.S. counterpart: Stanford Research Institute – with the common CIA tie of LSD used to undermine the antiwar protests. John Lennon had been considered a top target by the FBI and CIA and the doorman was CIA – the doorman who talked with Mark David Chapman right before the assassination. “Jose Perdomo, doorman on duty at the Dakota Building on the night Lennon was shot, has recently emerged as a possible 'prime suspect'. It

6 Curet Rowlett, “Project MKUltra: Did the U.S. Government Actually Create Programmed Assassins?” (January 1997): “MKULTRA was launched in April of 1953 as a continuation of mind-control experiments that originated in the Nazi death camps of such notoriety as Dachau. (MKULTRA, ARTICHOKE and other CIA projects became possible because of Project Paperclip, a US Army scheme that smuggled Nazi scientists, intelligence personnel and other war criminals to the United States from Europe at the end of WWII.)” Adam Gorightly: “Is *The Catcher in the Rye* a Mechanism of Control?” *Paranoia Magazine*, 1992): “When I refer to *The Catcher in the Rye* as a “mechanism of control” I mean in the sense of a triggering device, which sets off a post-hypnotic suggestion, much like the queen of hearts in Richard Condon's *Manchurian Candidate*, unleashing within its mind-controlled subjects the command to kill. According to Hamilton's biography, Salinger was under the employ of Defense Intelligence during World War II, serving with the Counter Intelligence Corps (CIC), his time spent mainly in the interrogation of captured Nazis. Later on, toward the end of the war, Salinger was involved in the denazification of Germany.

Denazification could be construed as a code word alluding to the importation of high-level Nazi spies into the highest ranks of the American Intelligence Community under the auspices of Project Paperclip, the top secret operation -- which at the war's end -- smuggled hundreds of Nazis out of Germany. These “reformed” Nazis were then given new identities, in time forming the core of the new U.S. intelligence, defense and aerospace establishments.

According to the late conspiracy researcher Mae Brussell, it was this American/Nazi alliance that reformed the old Office of Strategic Services (OSS) into its new and improved Nazi-ised version: the Central Intelligence Agency. Perhaps, in this instance, Re-nazification would have been a more apropos term. From this point of reference, it would take a rather fanciful leap to entertain the notion that Salinger was part of this diabolical plot; and going even further to suggest that under the auspices of this new American/Nazi Intelligence regime he wrote *The Catcher in the Rye* as a “mechanism of control” to be employed in CIA mind-control experiments such as Project Artichoke and MK-Ultra.

turns out Perdomo was an anti-Castro Cuban exile who worked for the CIA as long ago as 1961, and was actively involved in the CIA's failed Bay of Pigs operation."⁷ Nevertheless John Lennon had a certain respect for the CIA:

We must always remember to thank the CIA and the Army for LSD. That's what people forget. Everything is the opposite of what it is, isn't it, Harry? So get out the bottle, boy -- and relax. They invented LSD to control people and what they did was give us freedom.⁸

During this time I began visiting colleges and applying for school. My dad had gone to a private liberal arts college in Minnesota and then he got a full scholarship to attend NYU Law School – he said he was accepted to Harvard but didn't get a full scholarship so instead went to NYU. I later discovered my Dad did a Ford Foundation grant for his Ph.D. research in Sweden where he focused on disproving socialism. I later discovered through Professor Christopher Simpson's book that all international Ford Foundation grants had to be screened by the CIA through New York's Russian Institute of Columbia University.⁹ At first I visited St. John's College in Santa Fe New Mexico. I was required to read Plato to prepare for their classics tutorial experience. I spent several days at St. John's attending their classes. My family had traveled to Abiquiu New Mexico every summer to vacation at Ghost Ranch where Georgia O'Keeffe had done her paintings. I was impressed by the Great Books education where the students studied the classics in the original French and Greek but I wanted to focus on contemporary practical problem solving in my education. I also visited Evergreen State College in the rainforest of Washington.

Right before I went off to an experimental hippy school, Hampshire College, set up by the Ivy League-type colleges in Amherst and Northampton Massachusetts, my music composition professor gave me Gregory Bateson's interdisciplinary systems theory book *Mind and Nature*¹⁰

7 Fenton Bresler, *Who Killed John Lennon?* (St. Martins Press, 1989).

8 David Sheff, 1980 Playboy Interview with John Lennon, *Playboy Magazine*, January 1981.

9 Christopher Simpson, ed., *Universities and Empire: Money and Politics in the Social Sciences during the Cold War* (The New Press, 1998).

10 Bateson's dad William was a Cambridge scientist who coined the term genetics. I later discovered Gregory

and also a copy of the *Tao Te Ching*.¹¹ So at this point a great intellectual adventure began but it was also experiential. I had already been reading literature in high school (*Les Miserable*, *The Brothers Karamazov*, James Baldwin, Richard Wright, etc.) My teachers always asked me to read my creative writing to the class. I did my high school thesis on Thomas Mann's *The Magic Mountain* with my topic as confronting death as the necessary means to finding the meaning of life. Over the next ten years I went on various expeditions to remote locations around the world while combining my research with my tentative explorations in love and work.

My first full time job was working the summer out of high school for Citizens for a Better Environment. I was the youngest “field canvasser” and I did very well. I biked across Minneapolis every day, fighting some serious street traffic, to get to work. My co-workers were all older and very nice to me. One was a lesbian from the college my Dad had attended and he later served on their Board of Trustees. Somehow I ended up loaning this lesbian my dad's old tuxedo for some costume party she was attending. I never got my dad's tuxedo back and luckily he never brought it up. I then befriended one of the older canvassers, Sean Egan, since we were both musicians. We played music together once at his apartment and then on my final day of work we decided to canvass together. Somehow I kept cracking jokes and my friend and I were laughing non-stop. We could not stop laughing so much that when we would ring someone's door bell to canvass them on environmental issues inevitably we would bust up in laughter and have to leave. Finally we split up realizing we just could not canvass together since we could not stop laughing. It was the first time I missed my quota in a long time and since it was my last night it was considered to be in bad taste. My supervisor wasn't happy but she had been the one to originally canvass me at our big house on Lake of the Isles. She was of a sultry demeanor and immediately intrigued me about Citizens for a Better Environment. I was proud to discover that CBE had a scrappy female attorney at their director and she had successfully led a lawsuit

Bateson was funded by the CIA to do LSD mind control experiments. Gregory Bateson was an anthropologist, married to Margaret Mead with whom he worked.

11 Lee Humphries had moved beyond just music theory teaching. Lee was also doing professional conducting work but had also set up an interdisciplinary think tank. This think tank currently operates as *ThinkingApplied.com* “Mind Tools: Applications and Solutions.”

against 3M for chemical waste dumped into the Mississippi River. The fine was the largest pollution fine at that time in Minnesota history. Years later I returned to Citizens for a Better Environment to resume canvassing but they had switched to a “phone canvass” without a field canvass and instead of a confrontational protest style CBE had taken to having friendly meetings with the polluters and the regulators. After I learned this I just left – without finishing my training. I was to encounter this watered down sold out activist problem again, several years later, when I finished my masters degree.

One of my co-workers had mentioned this amazing house boat community on “Spider Wolf Island” in the Mississippi River near Winona Minnesota (namesake for Winona Ryder). My mom was attending a wedding in Winona so without any planning I strapped a sleeping bag on the back of my bike, took a map, and took off, making my way towards the river. I slept one night on the banks of the Mississippi and I was reading *The Brothers Karamazov* by Dostoevsky along the way. It was a reprised version and seems a bit too “soap opera-ish” for me. Although I did love *Crime and Punishment* which I read a few years later while I had a strong fever in Costa Rica. That was the first of my “bike-about” – another time I did a spontaneous bike ride 20 years later, again biking over 200 miles with just 30 dollars in my pocket. I slept outside on the ground, fighting off the cold rain, dumpster diving for food, and avoiding the cops, and then spent one night in a motel, off-season, along the Mississippi River.

Hampshire College was an amazing experience based on the tutorial style of learning similar to Oxford – one on one critiques from the professors with the goal of strengthening the research skills and the critical thinking skills. There were no grades and the classes were focused on interdisciplinary studies. My favorite book I discovered during my year at Hampshire was Samuel Beckett's novel *Watt* and my best friend at Hampshire, B. Kite, submerged me into the avant-garde film and literature scene while we collaborated on neoformalism. The students were wild¹² and I also took classes and attended events at the Ivy League-type schools – for example I

12 Known for its “nude Halloween parties” in the 1970s Hampshire College allowed students to create their own rules. I was assigned to a dormitory hall where the students all dropped acid, LSD, when it was someone's birthday. I kept to myself and read books but I also gave my FourTrack recorder to the ring-leader on the hall, a taxi driver from NYC majoring in “Buddhism” and obsessed with Negativland, the cut-ups splicing style of

took piano instruction and music composition at Smith College. I had an older strict female Hungarian piano teacher at Smith College (where Barbara Bush attended). The Hungarian started me at the beginning – playing one note at a time. She said: “Focus your energy in the tip of your finger!” This was a totally new concept to me. Focus my energy at the tip of my finger?

Because I wanted a populist immersion experience, I transferred to University of Wisconsin-Madison, a big ten “Public Ivy” university in the Midwest. I moved into a radical feminist housing cooperative of 35 people, part of a ten house cooperative collective. I lived for several years in the cooperative, hanging out with radical people from all over the U.S. The most important aspect of the house was the consensus decision making process, with rotating facilitators. Here ideas were rationally discussed and people could vent their views. I was amazed though that even in this situation there were some people who felt threatened by the consensus processing, considering it to be secretly dominated by certain groups within the house. At one point one person moved into the house, a person with a strong inferiority complex, and she acted out by consistently blocking consensus with her one vote. Effectively putting the house at a standstill. At this point the “house journal” became the more informal forum to vent and discuss differences which were then hashed out through informal interpersonal dynamics. I still think consensus is the best decision process for political dynamics yet this is a very rare mindset – mainly it's the person with the money who does what they want and usually this means getting the “latest” in technology.

At Madison I also became heavily involved in radical environmental activism and I ended up with a B.A. degree in environmental international relations, a newly setup program focused on sustainable development. The new international relations degree was suppose to integrate economics, political science and biology for a focus on sustainable development. I was one of the first graduates in this new international relations degree – what I found was quite contrary to the sustainable development goal of the degree. As I took each of these courses I was amazed that economics and political science used lies from biology to support a “free competition”

music composition. My hall had a designated “orgy room” the previous year to my attendance.

model and biology in turn used lies from economics to support a “free competition” model as well. For example switching to the enclosure act and sheep farming in England, as described in my “comparative government” class, did not mean a more *efficient* ecological system. In my Latin American International Relations class, when I supported the traditional cooperative ejidos in Mexico, I was told that I would fail the class, since the whole focus of the class was to promote NAFTA.

Ecology based on symbiotic mutualism – cooperation – was downplayed in my biology class and in general nonlinear feedback system theory was ignored.¹³ I later discovered that biologist Lynn Margulis also exposed this fallacy of biology relying on “competitive” supply and demand economic models:

Symbiosis has nothing to do with cost or benefit. The benefit/cost people have perverted the science with invidious economic analogies. The contention is not over modern symbioses, simply the living together of unlike organisms, but over whether “symbiogenesis” — long-term symbioses that lead to new forms of life — has occurred and is still occurring. The importance of symbiogenesis as a major source of evolutionary change is what is debated. I contend that symbiogenesis is the result of long-term living together — staying together, especially involving microbes -- and that it's the major evolutionary innovator in all lineages of larger nonbacterial organisms.¹⁴

I made a structural critique of the supply and demand model in my environmental economics class and my graduate student instructor actually passed my paper around to his colleagues. His comment was first that I should change my topic or else I would get a low grade. Instead I strengthened my arguments and waited for his critique. His only written reply on my paper was

13 The most common feedback system example is the thermostat. Another great example is how refined sugar affects the body. Some people say refined sugar causes hypoglycemia and some say refined sugar causes hyperglycemia but does not cause hypoglycemia. The answer is to understand the nonlinear systems theory of refined sugar. So because it's refined sugar then the pancreas is overworked and puts out too much insulin in response to the body having too much sugar (hyperglycemia). Since there is now too much insulin from the pancreas then the body goes into the “sugar blues” state of low energy lethargy. Now for the body to fix this state then sugar is extracted from the extremities of the body – using the adrenal glands to do so. This causes the extremities to lose blood creating cold hands and feet, tingling and eventually the need for amputation, after diabetes sets in. See the classic book by William Dufty, *Sugar Blues* (Warner Books, reissued 1993).

14 Professor Lynn Margulis, “Gaia Is a Tough Bitch,” from John Brockman, editor, *The Third Culture: Beyond the Scientific Revolution*, (Simon and Schuster, 1995), Chapter 7.

this: “I still think economists are smarter than you think.” Then his colleagues covered my paper in red marks based on subjective stylistic grammatical suggestions – suggestions not based on the content at all and also not based on actual grammatical errors. Like Eisenstein, the Russian formalist film director, I like to use a lot of hyphens in my writing.

Before I attended University of Wisconsin-Madison I had already lived for several months in the outback of Alaska, just south of the steepest mountain in the world, Mt. Denali. With this constant excellent view of Denali I worked as a racing sled dog handler and I lived in a cabin cut off from civilization.¹⁵ When we left Denali in December there was already 6 feet of snow and the sun barely crept over the tree line by 11 a.m. only to drop back down by 1:30 p.m. I first worked for a couple months at a fish processing business in Cook Inlet on the Kenai Peninsula south of Anchorage.

Then I spent a semester in Costa Rica studying conservation biology and sustainable development. While in Madison Wisconsin at school I was also constantly reading radical ecology books -- Chris Maser's *Green Rage*, Aldo Leopold and Vandana Shiva. I took a feminism class where I was one of a few males out of hundreds of females. I had befriended an activist mentor from Minnesota as well – we also lived together in the housing cooperative. He

15 Denali was chosen as one of the “living edens” for the excellent 1996 National Geographic documentary hosted by Ewan Bailey, *The Living Edens*. There are plans being now implemented to construct a new south entrance to Denali park off the road near our cabin. In 1990 we lived off a gravel road, nine miles from the nearest paved road, and 30 miles south of the Denali summit. The cabin had no running water – so, using snow sleds, we hauled tens of gallons of water every day for the dogs – going a quarter mile each way to a local bog. We constantly smelled of wood smoke from heating the uninsulated cabin. To feed us, from the business owner of the fish processing business where we spent the first couple months, the owner donated a huge cache of camping food from the 1970s. The nearest phone, an outdoor payphone, was two miles away. The nearby sled dog trail in the woods was covered by bear tracks – there were also moose that the sled dog trainer had to scare off with guns since the moose could kill the dogs. People traveled by sled dogs and the community was definitely composed of people on the wild side. There was talk of federal helicopters busting up a heroin dealer and then the old bar was converted to a house by a retired Mormon couple obsessed with the Gulf War as the apocalypse. I joked that it was this Denali experience in my formative years that made me feral. We also made the “earliest crossing” of the Talkeetna river – sliding on our bellies near open water. Two weeks later a local trapper fell into the Talkeetna and froze to death, his body found by our sled dog trainer. We left Denali in December when there was already six feet of snow – because we were becoming permanent residents. Our sled dog trainer, Fred Agree, showed me his photos from his wild life of world travel, working as a mercenary in Rhodesia, attempting to stop the revolution for liberation by the Africans, and then working as a mountain guide in New Zealand. He started out by leaving Philadelphia in the 1960s after he got caught with L.S.D.

helped organize protests and his parents, moving from Massachusetts, had been active in the Berkeley protests in the 1960s. Then his parents became professors doing wildlife rehabilitation, restoration ecology and environmental activism in Minnesota while also working with indigenous farmers in Zimbabwe. My activist mentor friend from this time, Dr. John E. Peck, is currently the director for Family Farm Defenders based in Madison WI.

During this whole time I had continued my music research, broadening its scope, and I was even admitted to the University of Wisconsin-Madison music composition department. The professors bragged to us that the graduates were all accepted into the Ivy League doctoral music schools. But this achievement was because of the mutual focus on avant-garde computer program music that did not use the natural resonance simple ratio consonance tuning. One professor asked me what I thought of his dissonant music compositions and I stated that I didn't think this type of artificial computer tuning would ever become very popular. He replied that his music was just way ahead of the times.

But music has continued to rely on the basic tunings from natural consonance simple ratios. Dr. Sandy Trehub has even documented that babies naturally like consonant music while Dr. Kathleen Wermke found infants cry out in simple music ratios regularly and it's not just from exposure to music but due to auditory design. Dr. Thomas Fritz tested Western consonant tuning on the Mafa tribe in northern Cameroon – a tribe completely unexposed to Western music. The tribe correctly identified the emotions for happy, sad, and scary music. Dr. Fritz states: “The emotional expression of the music is inherent in the music itself. And it is not solely decodable through cultural imprinting.”¹⁶ I had planned on doing a self-directed music composition degree with the focus on global music using blues as a foundation.

But then I was called into a private meeting and my music orchestration work was called “Communist” by one of my orchestration professors – the assignment was a transcription of a Schoenberg piano sonata into a string quartet. I was told I was attempting to compose “equal pay for equal play.” I was told to redo my past orchestration assignments, despite already having

¹⁶ Elena Mannes, producer, *The Music Instinct: Science and Song*, PBS Documentary, June 2009.

received high grades for them. I was so shocked I started to tear up. It was in the early 1990s but apparently the Cold War was still on. *Communist?* So I just withdrew from the music composition program since clearly I had rubbed the professors the wrong way. Several years later my Madison activist friends did a FOIA request to discover the FBI had been, for years, closely monitoring our activism. We had so many hundreds of pages of surveillance that the FBI even requested that the FOIA be rescinded since it was too much work – too much work to black out most of the information obtained by secret monitoring on us activists.

I was a student paid part-time office worker for the UW-Madison Greens group, located nearby the music school, where we held many protests. We were constantly protesting against U.S. imperialism and organizing campaigns, writing letters to newspapers, leading presentations, doing guerrilla theatre, attending conferences, holding teach-ins, showing documentaries, etc. One of the big campaigns was in support of the Indians – the Native rights – against Exxon's plan for a new copper sulfide mine in northern Wisconsin. Exxon...

returned in 1993, this time with a new partner, Canadian-based Rio Algom. Much had changed since Exxon first proposed the mine. The Mole Lake Chippewa, Menominee, Potawatomi and Mohican (Stockbridge-Munsee) had opened casinos, generating income that enabled them to better fight mining companies in the courts and in the arena of public opinion. The four tribes formed the Nii Win Intertribal Council (Nii Win is Ojibwe for “four”), which immediately began hiring lawyers and technical experts to challenge Exxon/Rio Algom’s mine permit application. They also purchased a house across the road from the proposed mine site so that they might monitor all activities there. The Oneida Nation, which is downstream from the mine site near Green Bay, also joined the opposition. Today, the Crandon mine still has not opened.¹⁷

The UW-Greens had a visiting married couple make a presentation to us about the Bohemian Grove, the secret society annual gathering in the red wood forest of northern California. This was in 1992 and the information completely blew me away. Here, at the Bohemian Grove, were both sides of the political spectrum, along with the corporate elite from all sectors of the economy, meeting in secret, making secret master plans, along with performing strange occult

17 Al Gedicks and Zoltan Grossman, “Native Resistance to Multinational Mining Corporations in Wisconsin,” *Cultural Survival Quarterly*, Spring, 2001. The mine site has now been taken over by the Indians since 2003.

satanic rituals. We were given photocopies of news articles about the protests of the Bohemian Grove, exposing the huge Moloch owl statue where the red-hooded KKK satanic rituals were held – their so-called “cremation of care” ritual. The couple doing the presentation against the Bohemian Grove had actually moved to Costa Rica. The couple then stated that staying in the U.S. was actually more difficult since the U.S. was the “belly of the beast.”

In 1994 I had moved back to the Twin Cities Minnesota with my girlfriend from Kentucky whom I met in the housing cooperative – what her mom called “the commune.” I had spent several years intensely studying Noam Chomsky and then several years intensely studying Slavoj Zizek – both at the recommendation of my best friend in high school, a radical American Born Chinese (ABC) philosopher turned film director, James T. Hong. He was blatantly against the racism of whites and he disowned Minnesota. James called me a “trust fund activist” – although I never had a trust fund and I worked jobs while in school.

Nevertheless James and I had talked philosophy and also done music making together as in high school I was performing in various local music bands of all sorts – blues, folk, alternative country, jazz, hardcore punk, hippy, industrial, roots reggae, church choir, school choir, classical, avant-garde piano, troubadour singing, and chamber music.¹⁸

I had done a solo classical piano performance concert at the end of my high school years. I had memorized the Bach Italian Concerto, a Mozart Sonata, other classical pieces, and I even performed an avant-garde John Cage piece for “prepared piano,” along with my own original music compositions. This whole time that I was so submerged in music I was never really talented in music, not by Western technical standards or even the standards of “natural” talent. I held my own and my teacher commented that I memorized Bach really fast. My ABC radical friend and I did an outrageous rock music performance during a church chapel service in our

¹⁸ My closest music colleague in high school was raised since youth playing roots blues and folk music as his dad had been heavily active in the same small blues and folk music scene as Bob Dylan at the University of Minnesota. The Minneapolis white blues root group Koerner, Ray, and Glover were not only a great underground inspiration for some of the biggest '60s rock musicians but were also closely followed by my friend and me. My friend still plays roots blues and folk as “Baby” Grant Johnson. I was in his first band where we played punk hardcore, plus a wild eccentric mix of bizarre music.

high school – a somewhat evangelical church high school.

Even though our high school had no live rock music in the church services, and also no school dances (we were told “the vertical leads to the horizontal”) my friend and I were so blatantly absurd that the next year official school dances were considered a better alternative. The President, Vice-President and Principal of the high school stood next to the stage, arms crossed, and glared at us while we performed loud noise rock in the school church service. Still we didn't hold back in our subversive music medley that included an absurd chant, some explicit lyrics (hopefully garbled by the bad sound system) and featured me singing Madonna's “True Blue” with a supposedly irresistible dance beat. The 800 students in attendance were in shock and it was truly a “Footloose” success story.¹⁹

By 1994, besides intensely reading Slavoj Zizek and Noam Chomsky, I was also playing free jazz noise piano improvisation with a street flutist musician, Roland Botelho, who was getting social disability for lead poisoning.²⁰ Our noise free improv cassettes (of a style that combined jazz, classical, and trance minimalism) were played on the radio and somehow we were positively reviewed in Germany (amazingly since we just handed cassettes out personally and mailed a few to noise zines in the U.S.). I had also been doing intense Earth First! Activism in the Twin Cities, even producing on a typewriter my own local “raw” style free zine, “Paddlefish First!” It was given rave reviews as the best source for the worst, most depressing exposes on the greatest evil.²¹ Soon I was mailing free copies to prisoners. I was also continuing local activism, including being a union steward (from a union formed by a strike) and an Earth First! activist.

19 Despite my totally absurd rock-noise music performance in the “convocation” chapel service I was also voted as a “prince” in the Homecoming Court. To my great relief I was not elected as King.

20 I, myself, realized that, like Roland, I had not developed properly most likely due to 24 rabies vaccine shots I got in my stomach when I was 2 years old. The rabies vaccines most likely had a mercury preservative but my medical records were destroyed.

21 The person who reviewed many copies of my zine was also living in a trailer with his grandson in Minnesota – and he had his own famous zine which was covered in *Factsheet Five*, the distribution zine for the zine culture. Soon after my zine was reviewed in his zine, in 1996, his grandson then killed him and then the grandson committed suicide in their trailer. This reviewer of my zine, stating it was the best source for the worst news possible, was Larry Johnson who wrote as Ernest Mann of his zine “The Little Free Press” – arguing for the end of money and a free society.

During this time from 1995 to 1996 I also produced a free Twin Cities activist zine, with the absurd title, *Apple Spider*. The activist zine was produced with three other people – one younger male and two older females. One of the older females hosted our zine collective meetings at her elegant house where she cooked us dinner. She also gave me a ride home and I also attended her theatre performance. Her name was Sara Jane Olson. But then I discovered, years later, that her former name was Kathleen Soliah and she had been arrested for being a part of the Symbionese Liberation Army (SLA).

At this time – around 1999 – I had pointed out on my activist email list that the SLA relied on a leader who had been a Cointelpro MK-Ultra CIA mind control victim while he was jailed in California – Donald David Defreeze. I argued that Sara Olson should have used this information in her defense. Even though I wrote a general audience email to my activist listserve Sara did respond with an email to me personally, encouraging me to publish my position in a local activist neighborhood newspaper. I felt my argument stood on its own merits, by logic, without the need for a public campaign so I didn't respond back to Sara. Still I was glad to hear from her.

In 1996 I had also traveled to San Francisco to see if I could see qigong (Chinese energy pronounced “chee-goong”) master Effie P. Chow again. I had seen her demonstration in Minneapolis in 1995 and I was amazed at her powerful electromagnetic energy! At the end of her talk in Minneapolis – informal in a small private college class room – a big female security guard came into the room: “Just wondering what was going on in here because the fuse got blown in the room behind you.” This was amazing – not for show – in fact almost everyone had already left at this point. I had felt really strong electromagnetic fields produced between my hands – when we were making the “chi ball” – and I also felt the electromagnetic fields emanating from qigong master Effie P. Chow. My girlfriend attended but was not convinced.

Anyway my ABC radical high school friend James T. Hong was living in San Francisco but he said that qigong was for “old people.” Instead he took me to wild parties and showed me his radical film scene and then he rented a car and he drove me up to Portland Oregon. It was there at the infamous Powell's bookstore that I discovered John Beaulieu's book *Music and Sound in*

the Healing Arts – a brief but concise text on what he calls biosonics. Beaulieu's book had an image of the perfect fourth and perfect fifth harmonics on a monochord – and the image reignited my early vision of these two harmonics as being Pythagorean – not based on the divide and average mathematics. I was starting to connect the qigong energy healing to the Pythagorean music philosophy based on initial comments from Beaulieu's book.

In 1996 I attended the Chicago Democratic National Convention – only I attended the counter-convention of the anarchists which was raided and destroyed by the cops.²² During this time I also attended a Corporate Charter Revocation conference in Chicago featuring Richard Grossman of the Program on Law, Corporations and Democracy. The convention was organized by my activist friends from Madison Wisconsin and we later formed an activist ad hoc group to protest against the fascist corporate control in Chicago. Our impromptu protests included the occupation of the Stone Container Corporation for their rainforest destruction (which I had seen directly when I studied sustainable development and conservation biology for a semester in Costa Rica),²³ and then we also occupied the Niketown department store and as the cops tossed us out, Chelsea Clinton showed up to go shopping. She saw the activism up close.

This was the first time I saw the U.S. imperial forces out in action – in Chicago in 1996 there were lines of cops in military formation, standing at attention, ready to attack, and helicopters were harassing the nonviolent protesters marching in peaceful free assembly. Even the activists committing civil disobedience by crossing the “free speech” property line were not arrested by the cops. In other words it was clear that the police decided what was the law right then and

22 The Federal Judge threw out the case claiming lack of evidence: Courtney Challos, “Activists' Suit over '96 Cops Raid Goes to Judge,” *Chicago Tribune*, December 7, 2000: “But even if the officers were from the Chicago department, she said their actions weren't sanctioned by superiors. But attorneys representing the groups said that the building had been under surveillance by police the entire week of the convention and that at least 15 Chicago police officers had removed their badges and raided it without cause. The attorneys said that, while they could only speculate about how high in the chain of command the orders for the raid might have come from, there were police supervisors in the area that night and it would be unlikely that they would not notice 15 members of their force missing. U.S. District Judge Joan B. Gottschall took the matter under advisement and said she would rule soon.”

23 Rainforest Action Network reports: “1992 U.S.-based Stone Container's plans to build a rainforest chip mill that would decimate 2.5 million acres of Honduras' virgin pine forests are halted.” In Costa Rica – a campaign to stop Stone Container Corporation lasted into the late 1990s.

there. There were also apparent agent provocateurs among the protesters with their crazy cries to rush the cops. After almost everyone was gone someone burned a U.S. flag and then the national media showed only this flag burning as if it was the focus of the protests.

While the 1996 protests against the Democratic National Convention were practically off the radar, even in the activist community – as *High Times* reported “The Whole World Tuned Out” – for those of us in attendance, the event was highly prescient. Similar unconstitutional attacks against demonstrators occurred increasingly after the successful 1999 Seattle Shutdown of the WTO that I also attended. In 1996 though I had seen the “Evil Empire” up close for the first time (I used this ironic term “The Evil Empire” as a pun on the “new” Cold War of Reaganism still lingering through Clintonism). I had already traveled abroad, studying sustainable development in Costa Rica for a semester in 1992 – but now I saw what *democracy really looked like*. Here's *High Times* on the 1996 protests in Chicago (where the cops told me personally “We'll crack your skulls just like we did in '68”)

By the end of the week at least 24 people had been arrested and three hospitalized, including one TV cameraperson – and five organizers had been charged with “inciting mob action,” a law that hasn't been used since 1969, when the Weather Underground staged their infamous “Days of Rage” protest here.

None of this was reported over TV or the wire services, which had also uniformly ignored a major protest march on Tuesday, Aug. 27, the second day of the convention, organized by original Chicago Seven veteran Dave Dellinger and American Indian Movement founder Vernon Bellecourt. Over 2,000 people marched to protest the imprisonment of Indian leader Leonard Peltier and death-row journalist Mumia Abu-Jamal; nothing was deemed worthy of straight-media coverage, even though a scuffle occurred in which a cop was hit by a thrown bottle. The arrests didn't start until Thursday, two days later, when the straight media's attention was concentrated solely on the President's televised acceptance speech (and the simultaneously breaking story of a sex scandal involving his closest political adviser).

The straight media could be forgiven for shunning the street protests, considering the treatment accorded alternative journalists who attempted to cover them. Countermedia, a local coalition of activist reporters and videographers, was targeted for harassment by the Chicago police throughout the week. On Thursday, Aug. 29, six videographers were arrested at a “Festival of the Oppressed” in

Wicker Park, and at a confrontation between right-to-lifers and abortion-clinic defenders four more Countermedia people were busted, their cameras smashed and tapes confiscated. As the approved media prepared to cover Clinton's speech that night, cops raided the site of Active Resistance, a counterconvention conference organized by Autonomous Zone, a local activist outfit. Several people were pepper-sprayed and two hospitalized, according to eyewitnesses. Radio gear used to monitor police frequencies was confiscated. Police later denied to the *Chicago Tribune* that anything at all had happened, claiming, "Activists were posing as journalists, and the report of the raid was a hoax." (The *Tribune*, however, confirmed the pepper-gas hospitalizations.)²⁴

So in the summer of 1996 I had a first version of what is now this book – I called it *The Fundamental Force* and I sent a copy to uber-leftist academic guru Slavoj Zizek since I had critiqued him at length. He replied with a postcard – "After a quick glance it looks very interesting. I will finish reading it and get back to you." Of course Zizek never got back to me, except in his following book *The Plague of Fantasies*. Without naming me, of course, Zizek then attacked the specific arguments I had made in response to his work – arguments I had made from the perspective of radical ecofeminism and paranormal research and also music theory, of course. Since Zizek was not engaging with my work specifically, then he was free to represent only a part of my argument – a strawman argument – which he then conveniently dismissed. Zizek wrote: "Hegel's point is not a new version of the yin/yang balance, but its exact opposite: 'truth' resides in the excess of exaggeration as such."²⁵

I later, online, asked Zizek pointed questions about his interpretation of Buddhism, recommending that he read Master Nan, Huai-chin, a professor and Buddhist meditation master and a best-seller in China. The response was silence – except that where I had posted the question, Zizek's forum website, run by a volunteer – it was abruptly shut down. Haha.

Zizek's key argument was that the New Age relies on the concept of harmonic balance when, in fact, the truth is one of radical dialectical imbalance – from the psychological Lacanian real, the

24 Paul DeRienzo, "Chicago '96: The Whole World Tuned Out," *High Times*, December, 1996.

25 Slavoj Zizek, *The Plague of Fantasies* (New York: Verso, 1997), p. 92.

“indivisible remainder” – that which is covered over with a psychological symptom as a smear, a subconscious “vanishing mediator” – because the truth of the *real* can not be symbolized. While Zizek, at this point, was already a superstar of the academic Left – my ABC best friend in high school had studied with Zizek personally at the University of Minnesota, and then Zizek went on to over-flowing lectures at Harvard, supervised by security – Zizek's analysis remains relatively obscure outside these circles. One might argue Zizek is almost a *Leo Strauss* of the Left as Zizek claims to be a Socrates of postmodernism – doing what Socrates did to the Sophists, only in modern terms. Of course this is through the eyes of Plato and Zizek certainly relies on returning back to Plato as the true foundation of philosophy.

Fortunately my monograph, *The Fundamental Force*, was well-received by another cultural studies professor at the University of Minnesota, Professor Richard Leppert. Along with other recommendations for my research and writing I was accepted into a new non-traditional masters degree at the University of Minnesota – the Liberal Studies Program.²⁶ It was an ironic name in light of the surge of the NeoCons, such that “Liberal” a la right wing fascist talk radio, had become the new boogeyman term. My arch-conservative relatives flinched when I told them the name of my graduate degree so I just said I was doing interdisciplinary studies. Not only that but even the professors in my University of Minnesota graduate program became increasingly uneasy with my radical research.

I continued my paranormal research by attending the INFO FortFests in 1997 and 1998 where the much older Platonic sacred geometry paranormal British writer John Michell also read my *The Fundamental Force* monograph. John Michell told me he was enjoying it.²⁷ At these

26 Later I learned my family's neighbor, whose yard I had run through as a child, was a literature professor sitting on the admissions committee. I had never spoken to him personally but his wife was good friends with my mom. I had played with his son, many years older than me, as well.

27 My friend B. Kite from Hampshire College had invited me to these Fortfests. My friend had attended a Great Books classical learning tutorial college in Chicago and then he had transferred to Hampshire where we met and instantly bonded over our mutual intellectual eccentricities. We bonded over the philosophy of neoformalism. He initiated me into experimental and avant-garde cinema and then we collaborated on film and music projects for college study. My friend then moved to New York City where he did film criticism writing for the Village Voice and other film journals and he was an editor for Business Week. So he had a Fortean article covering the Fortfests published in Business Week. My old friend also said another older woman attending the Fortfests who

FortFests, honoring Charles Fort, I also met Graham Hancock, Michael Cremo, and I heard the infamous John Keel, and even the alien abduction psychologist David Jacobs. These Fortfests initiated me into the wilder side of speculative research. I had already submitted my *The Fundamental Force* to “wacko” Adventures Unlimited conspiracy publisher David Hatcher Childress (who replied, to my happiness, with a postcard stating *The Fundamental Force* was fascinating). At the FortFest I then shared a car ride to Brooklyn NYC with conspiracy publisher, Adam Parfrey, of Feral House Press. Much later after I reminded Parfrey of our car ride together and he asked me to review a qigong book which he then published in 2011. Adam said he welcomed my input on the new qigong book, *Rise and Shine: Awaken Your Energy Body with Taoist Alchemy and Qigong* by Pedram Shojai (Process Books, 2011). In the fall of 1997 I then began practicing *Yan Xin Qigong* through the Chinese community at the University of Minnesota.

In 1997 I also traveled to a remote Berber village in Morocco – this trip was literally like traveling back in time 500 years or more. The village females hand-made their clothes from wild sheep the men herded in the mountains; the villagers lived in mud houses stacked on top of each other with wild asymmetrical staircases to slow down invading forces; the villages composted their own human shit thereby transforming a desert mountain climate into productive vegetables and wheat; and the villagers hung “stink bomb black pails” outside their houses to ward off evil spirits. When a truck drove past all the women who worked in the fields raised their fists in the air and yelled at the truck. The government had just put in a gravel road that connected to this oldest most traditional village in Morocco and the Berbers had no tolerance for pollution.

All the females had tattoos on their chins because previously – hundreds of years ago – the Arabs used to kidnap the young Berber females, use them as sex slaves, and when they were “used” up the females were tattooed on their chins and returned to the village. So the Berber females figured if they all just tattooed their chins preemptively then there was no way for the Arabs to know if they had been “used” up or not. The Berber spoken in the village was so unique, a

claimed to read auras and see colors also got stoned with John Michell at the Fortfest.

medieval rhyming verse, that a specialist from the University had to be brought in to translate it for the Peace Corps volunteer I stayed with – she had totally adapted to the local culture. My former girlfriend from Kentucky had joined the Peace Corps in Morocco and was fluent in Arabic and she had taken me to visit her Peace Corps friend in this most traditional Berber village. The friend liked it so much she requested to extend her Peace Corps stay for another two years.

While doing my graduate degree classes part-time and also working part-time I also was doing increasing activism again, in continuation of my activist undergraduate roots at UW-Madison where a very strong activist community has remained connected back to the New Left movement of the 1960s.²⁸ While at Madison Wisconsin in 1994 I had also traveled to D.C. to attend the launching of the 50 Years Is Enough! Campaign, when a couple dozen of us hardcore activists protested at the World Bank and against U.S. control of Haiti. Noam Chomsky emphasizes that if there can be control of information there there is less of a need for physical control in society – this is a process of self-censorship. Chomsky says that National Public Radio is actually the strongest propaganda in the U.S. because NPR gives the impression of presenting a rational discussion – but the framework is already a false one, gingerly avoiding the questions regarding the pink elephant in the room. For example Cargill, the world's largest private corporation, based in Minnesota, funds public radio in Minnesota – yet the media funded by Cargill very rarely address the structural or institutional economic issues about Cargill. So I continued my focus on activist research even though it made me increasingly cut off from mainstream society.

In graduate school in Minnesota I became good friends with a Venezuelan female from the Andes – she was indigenous but was adopted into a middle class family and she was involved in indigenous Indian activism at the University as well. In 1998 my friend took me to her home outside Merida Venezuela where she lived near a farming village in the mountains. We visited bare-footed villagers who said they had never voted before but they were going to vote for

28 My two closest activist friends in Madison WI – Dr. John E. Peck and Ben Manski (who took over my job at the UW-Greens) have been leaders in the new radical resistance movement against the attack on unions and social programs in Wisconsin.

Chavez for President. I sang Beatles songs to the kids. We planted some Indian pink corn in the Andes and then she took me to her female shamanic herbalist friends in other villages outside Merida Venezuela in the Andes. I had an amazing visionary experience in the Andes which I recount in this book.

This time in 1997 to 2000, during graduate school in Minnesota, I found myself directly confronting not only the President of the University of Minnesota – one of the largest schools in the U.S., but also the General Counsel, the lawyer who runs the University. The Presidents come and go but the attorney sticks around. No worries for me as I later learned that the lawyer who ran the University also practiced at the same law firm, Dorsey & Whitney, where my dad had been a senior partner for 25 years. So, unbeknownst to me at the time, I had through osmosis, acquired the proper lawyer skills to successfully argue, and debate in a series of nine meetings over a year, with the lawyer running the University, Mark B. Rotenberg.

Previously I had gotten the University of Minnesota Board of Regents to divest \$1.5 million from Total Oil for their use of slave labor in Burma. Now I got the University to join the Workers Rights Consortium to ensure better working conditions for the vast apparel industry servicing University sports. Certainly these real successes were only possible as part of grassroots campaigns with the collaboration of many other activists and community groups and professors. I had launched, organized and led the campaigns as I was co-director of the MN Free Burma Coalition and I also had launched the Workers Right Consortium campaign – both of these efforts was based on my connections to my activist friends in Madison, Wisconsin. I did this all as volunteer activism.

Professors in Minnesota who helped me had their tenure threatened – supposedly as a joke. Then after I reported, on my vast activist email list connecting the groups of the Twin Cities, this “joke” about the Professor's tenure being threatened by the lawyer running the University – immediately my email account was destroyed, along with my activist friend's email. The lawyer running the University had joked in my presence but in the absence of the professors: “*I hope the professors on this committee are tenured.*” The treasurer of the University, a progressive

African-American female, Georgina Stephens, who helped me do the divestment from Total Oil for the Free Burma Coalition – she told me she was going to do more divestments as well. She was fired after her email, phone and files were all rifled through and tapped, etc. She filed a civil rights lawsuit that was thrown out by the judge. Finally my part-time job was ended – a job as an op-ed columnist for the University paper, *The MN Daily*, serving 50,000 people. The semester was over but also a professor emailed me stating solely this threat:

“I will personally make sure you are never published in the *MN Daily* again.”

At this point things began to take a definite conspiratorial bent. The President of the University of Minnesota had already personally emailed me about my activism but I disregarded that as simply a patronizing attempt to offer a back-handed compliment. The President – Mark Yudof, now President of the vast University of California system, emailed me stating that “I had already done enough,” blah blah. He didn't want me to go on an unlimited hunger strike. I had been in touch with Professor emeritus and “deep politics” researcher Peter Dale Scott who cautioned me to definitely be careful.²⁹ I had revealed to Peter Dale Scott some strange connections I had discovered about some of the professors in the masters degree Liberal Studies Program at the University of Minnesota, the same program I was now graduating from. Peter Dale Scott had attended a JFK Conspiracy Assassination conference at the University of Minnesota, organized through the same professors from the same Liberal Studies graduate program I was enrolled in. I'll delve into these strange connections in this book.

29 In the October 16, 2010, Cindy Piester, *Pulse TV*, Ventura CA interview with Peter Dale Scott about Peter Dale Scott's new book *American War Machine: Deep Politics, the CIA Global Drug Connection, and the Road to Afghanistan*, Professor Emeritus Peter Dale Scott emphasizes the concept of a “deep event.” Scott recounts how he and Professor Alfred McCoy were to interview a witness to Air America smuggling drugs out of Indochina for the CIA. The next day the person to be interviewed refused to talk because his car had been attacked with an implosive detonation. The clear message was that Peter Dale Scott's phone was bugged and the man had been successfully terrorized into silence. Peter Dale Scott emphasizes that this “deep event” was so outside the spectrum of normal life, so traumatic, that both he and McCoy repressed the experience. Peter Dale Scott says it took him several years to recover the memory of this experience and Peter Dale Scott emphasizes that while he may not have the answers he still focuses on “deep politics” – which are these underworld conspiratorial connections between war, assassination of political leaders, drugs, terrorism, etc. Peter Dale Scott also calls the JFK assassination and 9/11 -- he calls both *deep events* and emphasizes that we still don't know exactly what happened and we probably never will.

Then my part-time job at Clean Water Action became more than bizarre after our close work with Senator Wellstone was abruptly ended due to the dubious cause of death for Senator Paul Wellstone, his wife and one child. Senator Wellstone had been a regular visitor to our office and we had worked closely with his grassroots campaigns. The plane crash, in general, was revealed as a standard means of political assassination by the CIA – or “the Jackals” as John Perkins calls these instigators of plane crashes. By the end of 1999 I had dodged rubber bullets in Seattle Washington during the successful shutdown of the New World Order WTO³⁰, and then in 2000 I had personally confronted Vice-President Al Gore in a face to face “inquisition” for half an hour in the basement of a VFW.

After I told Vice President Al Gore – “Everyone knows the CIA controls the drug trade” – his dozen Secret Service workers got noticeably edgy. After a half hour of Al Gore being on the defensive – I had a dozen anarchist activist friends backing me up – the Secret Service said “C'mon Al lets go!” As Gore was leaving one end of the basement banquet room and I the other, I yelled to Vice President Gore: “The blood of the U'wa is on your conscience!” Then I saw the helicopters flying over the parking lot. The Mayor of Minneapolis had been at the event promoting Al Gore for President and she was definitely not happy with our protests of Al Gore. That night as I drove a car to return to my activist girlfriend's place, a cop pulled me over. He never said why he pulled me over and he just asked for my driver's license. The officer went back to his car, recorded my information, returned, gave my license back to me, and said simply: “Thank you.” That was it. I had said nothing the whole time but I didn't need an explanation.

By the end of my graduate school program I had already been arrested over half a dozen times for doing civil disobedience protesting the Project ELF Navy installation to activate first strike nuclear weapons, protesting against depleted uranium and land mine production, protesting

30 One of the lead organizers for the Seattle protest was Patrick Reinsborough who had started out in professional activism as a Green Corps organizer in Minneapolis. I had worked closely with Patrick at this time back in 1994 when we both organized radical environmental protests together and we even did research – relying on David Korten's *When Corporations Rule the World* as one of our main sources. When the *NY Times* covered the shutdown of the WTO in Seattle – Patrick was their main source as Patrick was the grassroots activist organizer at Rainforest Action Network at this time. Patrick is currently the organizer for an activist training group he started SmartMeme.

against nuclear waste storage on the Mississippi river, etc. I had been sitting in jail, making presentations to judges, and getting assaulted by the police, etc. The Project ELF was shut-down, the AlliantTech landmine and depleted uranium company moved its headquarters twice in an attempt to evade the protests, the nuclear power company is now mandated to use renewable energy. Civil disobedience has been effective if it is part of an intense organizing campaign for radical progressive institutional change. Still I realized that the doodie or dookie of civilization was much deeper.

In 1998 I wrote a graduate paper relying on Noam Chomsky's research and many U.N. sources. I argued that the U.S. was going to invade Iraq again for three reasons: *oil, weapon sales and geopolitical control of the dollar*. I also argued that the sanctions against Iraq had already been genocidal. My graduate instructor wrote on my paper, next to the grade he gave me, that he thought I was “too aggressive.” When my prediction about Iraq came true and I saw my graduate instructor later in the library computer lab I asked him what he thought about my Iraq paper now. He responded: “That's graduate school.” In 1998 I had been arrested twice protesting against the U.S. attacks on Iraq.³¹ I also handed out my research paper as hundreds of free copies.

I had been involved in many campaigns and then I wrote a report exposing the corporate control of the University – a report I passed out to the professors attending the President's “State of the University” lecture. One professor exclaimed – “But this report goes back to the founding of the University!” (Yep by the Skull and Bones linked “father” of the University John Sargent Pillsbury³²). I had worked at many activist nonprofit organizations including Greenpeace, Natural Harvest CSA organic farm, Citizens for a Better Environment, the UW-Greens, Clean Water Action and the Resource Center of the Americas. Most of my activist work was strictly volunteer, doing my own research, writing op-eds, creating newsletters, organizing protests,

31 These protests had been organized by the Maoist Freedom Road group later infiltrated by the FBI and subpoenaed for a Grand Jury investigation. I give more details later in the book.

32 His son John Sargent Pillsbury Jr. was Skull and Bones as was Mary Pillsbury Lord through her Skull and Bones husband Mrs. Oswald Bates Lord. A third Pillsbury was also Skull and Bones.

lectures and activist coalitions in both Madison WI and then later in the Twin Cities Minnesota. Most importantly was launching campaigns for policy changes.

I had my phone tapped by the F.B.I. while I was the Earth First! local activist contact back in the 1990s in Minnesota. Of course I can't confirm that it was tapped but I had several strong corroborating clues. There was apparently other cointelpro type activity against me – and I even recognized one of the cops who went undercover blending with the activists, while he impersonated various civilian attire, attempting to glean information. I had even seen the dark side of so-called progressive grassroots activism – a dark side very well exposed in the excellent book *Activism, Inc.* by Columbia University Professor Dana Fisher (Stanford University Press, 2006).

One experience I had was particularly telling. My dad invited me to join his friend for dinner – his friend from law school, his friend was a federal district court judge – Pasco M. Bowman. So we're eating dinner and during the conversation it's mentioned that the Judge will be ruling on a case challenging South Dakota's Family Farm protection law, stating you have to live on your farm in order to be the owner of the farm. So the case argued that if a farmer is handicapped then they can't live on the farm – but it was obvious this was just being used as an excuse to pry open the farm ownership for Cargill, as was well-known with anyone relating to this case. In fact I was working at a non-profit, Clean Water Action, that was an amicus curae to the case! So I wondered if my dinner with the judge was even violating some conflict of interest code.

Anyway my dad wanted me to tell the federal judge how I confronted Vice President Al Gore – a half hour face to face meeting in the basement of the VFW. My dad and the judge are solid corporate republicans, riding the Reagan revolution – members of the Federalist Society, my dad was very active in following the Heritage Foundation, the Cato Institute, the American Enterprise Institute, etc. The Judge commented, being from the south, that Al Gore was “born with a silver spoon.” I could tell from the Judge's conversation that he clearly had already made up his mind about the case he was about to hear. The case was decided in a closed 3 judge panel administrative hearing and then Judge Bowman wrote the actual decision – in favor of Cargill

and against the family farmer – a ruling with repercussions not just for South Dakota but for the whole Midwest, including Minnesota. The argument was that the family farm protection law, part of the South Dakota constitution, violates the U.S. constitution commerce clause. Since then Iowa and Nebraska family farm laws have been struck down as unconstitutional as well.

So when the U.S. constitution was set up, this commerce clause directly overrides democracy. As Noam Chomsky documents the constitution was written to ensure that the wealthy remained in control of the political government to make sure the unruly masses didn't overturn the economic inequalities.³³

Now a new turn occurred in my research into reality. I met a real qigong (Chinese yoga meditation energy) master as a guest lecturer in one of my Liberal Studies graduate degree classes on spiritual healing, a class taught by a Jesuit priest academic lecturer.³⁴ I had, by this time, already “experienced” the amazing electromagnetic energy of qigong master Effie P. Chow and I had since researched qigong extensively. Now I knew I had a second chance to finally study qigong intensively with an amazing real qigong master! Soon after I also discovered a book that I knew was a real book of paranormal nonwestern magic – a book that if you followed closely and very seriously, like a cooking recipe or more like a chemistry experiment – this book would literally transform you into another person: *Taoist Yoga: Alchemy and Immortality* by Immortal Chao, Pi Ch'en, translated by Charles Luk.³⁵

33 Molly McDonough, “Down on the Farm: Laws Aimed at Boosting Family Farmers may violate the Commerce Clause,” *ABA Journal*, November 2003. My dad applied to be a federal judge but received a call directly from the White House, informing my dad of the rejection. Whether my own blatant radical progressive activism was considered in this decision process can only be speculated about.

34 Yeah it's impossible for people to even imagine or conceptualize a real qigong master who does the shen laser transmissions. That's why I was able to build up my energy -- because I was seeing Chunyi Lin every week and then I would immediately practice to keep building on what he was transmitting to me. So if you want to increase your energy levels then I recommend getting the phone transmissions from Chunyi Lin or Jim Nance. I've never done a phone healing with them but I've gotten long distance transmissions and they are amazingly powerful. Still it's also expensive which is why I haven't done it myself. As for monasteries - I looked and looked and I even moved into one. Unfortunately most monasteries are like the Western monks now -- so there's a big focus on religious teaching and not a lot of focus on full lotus training. So the monks there sometimes have great energy but they're not real energy masters. Chunyi Lin trained based on <http://qigongmaster.com> where the lineage is the cave full lotus meditation -- no sleep, no water, no food -- for 28 days straight.

I knew this qigong master man was the real deal and immediately I signed up to take his qigong course offered through a local community college. My experiences were so amazing just from that one course that I realized I had to focus on studying with qigong master Chunyi Lin (pronounced “Choonyi Lin”). This was in 1999 and I dropped out of graduate school because I was so disgusted about the corruption in the high levels of power at the University. I realized that if these people, “in charge,” are running things, then it makes the professors look like a total joke. I had seen the real workings going on behind the University and I was not amused.³⁶ My parents wanted me to finish my masters degree so I said I would return but only to take a self-directed research class with qigong master Chunyi Lin.

I arranged the self-directed qigong research class through the African studies department as a study in non-Western nondualism philosophy, as per the research book *The Racial Contract* by Charles Mills. Through this whole time I had kept my music focus and I had even made it the focus of my masters degree thesis paper called *Epicenters of Justice: Music theory, Sound-current non-dualism and radical ecology*. That was spring of 2000. I had critiqued New Age guru Ken Wilber in my masters thesis and in my attempt to get a response from him, his volunteer webmaster then published my masters thesis online. Then I attempted to even contact conspiracy researcher David Icke, deemed a wacko and an antisemite. Again the webmaster for David Icke also published my masters thesis in the online magazine for the webmaster, *Hidden Mysteries*.

My masters thesis also received accolades from Dr. John Beaulieu of BioSonic Enterprises Ltd.: “What you have done is very courageous and a real contribution....Great work.” UC-Berkeley

35 As the book became critical to my qigong training I later promoted this book frequently online. When I did so on the taobums.com forum immediately some people warned others not to read the book because it was too dangerous! I found this fascinating since the U.S. should be a culture of free exchange of ideas yet here were people openly wanting to censor this information because they thought it was too powerful.

36 During this time of my graduate school volunteer activism I attended a Green Party talk by U of MN Biology Professor Philip J. Regal. When I asked a question and introduced myself Professor Regal exclaimed: “You’re Drew Hempel? I thought there were six of you!” haha. Soon after Professor Philip J. Regal privately published his own conspiratorial expose book on Western secret society power structures called *The View from the Devil’s Mountain*. Regal used the book in a class he taught at the University of Minnesota.

Environmental History Professor Carolyn Merchant wrote: “I hope you will publish it.” Orest Bedrij of the Institute of Mathematical Physics wrote: “Fantastic...Brilliant....You are a genius.” Charles Madden, a physicist who wrote on music and mathematics, offered to publish my masters thesis as a book and to personally promote this book at international bookfairs.

But, just as Madden admitted to not understanding specifically what I was conveying, I also needed to clarify some inconsistencies in my masters thesis. After studying Madden's own research I had discovered my problem. As Charles Madden points out the Tai-Chi symbol is not a fractal.³⁷ Yet I had argued in my masters thesis that the logistic equations of fractals and chaos were identical to the processes of the Tai-Chi. I now had the specific evidence that this was a fundamental error and a further major clue as to the secret relationship I had already discovered, as I will further explain in this book.

The other issue brought up by Madden was the beginning of my description of “sound-current nondualism” – how the fundamental vibration is viewed on an oscilloscope as an empty circle which, as music healer John Beaulieu remarks, is also the same symbol of the Wu Chi, the source of all reality in Taoism. Since Wu Chi is the Emptiness in Taoism as the source of reality, how can it be, as a circle on an oscilloscope, *also* the fundamental note as a vibration. This paradox is at the foundation of nondualism and it took me several years to figure out the secret. Simple yet radical. But, suffice it to say, the same paradox is now proven in quantum mechanics, not just as the hypothetical half dead/half alive cat (when unmeasured), but in actual measurements. In other words it's now proven that an object is *both vibrating and not vibrating – existing in two places – at the same time*. “It's like you have a child's swing that goes back and forth,” says O'Connell. “We pushed the swing and didn't push the swing at the same time.”³⁸

Since I had successfully applied these bizarre concepts to my radical progressive activism, I was now officially a conspiracy activist, entering into what one of my Liberal Studies graduate

³⁷ Charles Madden, *Fractals in music: introductory mathematics for musical analysis* (High Art Press, 1999), p. 20.

³⁸ “First quantum effects seen in visible object,” *New Scientist*, March 17, 2010 citing A.D. O'Connell, et. al., “Quantum ground state and single-phonon control of a mechanical resonator,” *Nature* 464, 697-703, April 2010.

instructors, Dr. Michael Andregg, called *spooky-looky land*.³⁹ haha. By the end of 2000 through my intensive qigong research training from Chunyi Lin's classes I had permanently changed my mind-body physiology. I had permanently “left” civilization – with no choice of turning back. I had become a hermit, psycho-physiologically, and I moved nine times in the Twin Cities in 2001. I had become a divine fool – literally.

When 9/11 happened I immediately reported on my activist email list connecting all the progressive activist groups in the Twin Cities Minnesota that, indeed, the far right were stating they planned on invading a dozen countries because of 9/11 and I knew this would be the case.

The topline number is this: we have spent \$7.6 trillion on the military and homeland security since 9/11. The Pentagon's base budget – which doesn't include the costs of fighting our wars – has increased by 81 percent during that time (43 percent when adjusted for inflation). The costs of the conflicts in Afghanistan and Iraq have now reached \$1.26 trillion. But that only scratches the surface; it doesn't include the long-term costs of caring for badly wounded soldiers, for example.⁴⁰

I then shut down my activist email list, and I gave my email contacts to Jeff Nygaard who continues his own online subscription activist journal, *Nygaard Notes*. As a conspiracy activist I knew there were deeper issues going on. I was attempting to find a quiet place where I could continue my “research” which had now turned into realms of alternative spacetime dimensions and levels of perception heretofore unrecognized by western science: Telekinesis, telepathy, paranormal healing, spirit visions, and precognition.

What I had done was objectively tested my nonwestern music theory that I had pondered at the end of high school. I had discovered that indeed the concept of yin and yang in Taoism was the *same concept* that I had realized as the secret key to Pythagorean philosophy. The yin-yang of

39 In my class with Andregg I pointed out that the U.S. had tested bioweapons on its own citizens. Andregg exclaimed: “No they haven't.” But, of course, I was right and in fact they were tested right in Minneapolis on school children. Professor Don Foster of Wallace College confirms this testing and so do Army documents. *Special Report to Congress by the US Army called: "US Army Activity in the US Biological Warfare Programs, 1942-1977. Vols 1 and 2," that was published on February 24, 1977.*

40 Joshua Holland, editor of *Alternet.org*, “Five Eye-Opening Facts About Our Bloated Post-9/11 Defense Spending,” *Alternet.org*, May 28, 2011.

Taoism paralleled Pythagorean nonwestern music. I discovered that Yin was 3:4, the perfect fourth music interval while Yang was 2:3, the perfect fifth music interval. I had then tested and practiced this nonwestern music paranormal philosophy and not only did I find it to work (sound turning into electromagnetic light energy with spacetime transformations) but I found it to be dangerously powerful. It was so powerful that I even stopped practicing qigong but not before qigong master Chunyi Lin permanently transformed my brain using his chi and shen energy transmissions. He touched his finger to the center of my forehead and shot laser-love into the center of my brain so that now I can “flex” my pineal gland at will. That was over ten years ago and the magnetic bliss in my brain has not gone away.

Since that transformation in the end of 2000, at the turn of the Millenium, I then went on another research quest and I used my new brain powers to speed read one scholarly book a day, while I sat in full lotus (padmasana) yoga position as well.⁴¹ Based on my experiences in qigong energy training I was led to research new avenues of science previously unknown to me. I needed to translate my qigong experiences back into western science. As I did this new research I continued taking qigong classes but only sporadically as I had stopped my intensive qigong training. Also I continued my part-time environmental activist job and so my finances now were next to nothing.

I no longer had school money and so I relied on library books for my research, along with buying and selling used books at the plethora of used book stores in the Twin Cities Minnesota. I made close friends with people who also worked at and hung out in the used bookstores in the Twin Cities and also I made friends with the people who hung out in the coffeehouses of the Twin Cities. I also had my friends as my co-workers at Clean Water Action. I biked for transportation year round which took a lot of energy, especially in the cold winters. I had been friends with homeless hippies from the 1960s and, along with their encouragement, and also some of my activist anarchist friends, I even was now dumpster diving for food – almost all my extra money went into books for research. I lived in a seedy rooming house.

41 Full lotus yoga position means the legs are crossed with each foot up on top of each thigh.

I posted all my research online in forums so that I could get immediate feedback from the “peanut gallery” so to speak. I figured that having anonymous peers critique my work would put it to the ultimate scrutiny. Sometimes people also used my name to post comments on other forums. Haha. People did not hold back their views but with each challenge I was inspired to question my own research results and to pursue further avenues of research. I also had email exchanges with many professors in many different fields of science (quantum physics, math, music, physiology, biology, etc.).

Most of all I relied on the full lotus and what I called “flexing the pineal gland” to exorcise my body and mind of negative emotions, thereby keeping my energy strong. For example in 1995 I had bad carpal tunnel syndrome from working full time as a computer phone relay operator at a nonprofit for the deaf community – a relay service. I had to wear braces on both wrists and I even had to sleep with them on. Eventually I got a lawyer and I received \$600 in workers compensation – money I used to travel to San Francisco in 1996. So I later worked data entry at Clean Water Action and I did intensive work for our “get out the vote” campaign organizing. But I just sat in full lotus at work and this completely healed any carpal tunnel syndrome symptoms. Then when I visited my parents my dad saw me typing at the computer and he asked me how my carpal tunnel syndrome was. I told my dad without thinking: “Oh I just sit in full lotus.” My dad said: “How does that affect your wrists?” So this concept of the mind-body energy connections was now second nature to me but for my dad the connection was just inexplicable.

My research took me to all the different libraries (engineering, social science, biology, medical, music, math, ecology, law, and the underground storage archives) at the University of Minnesota – plus all the public libraries in the Twin Cities and most of the other college libraries as well. I was banned online from about a dozen websites and forums for expressing ideas that were too radical and seemingly insane. PZ Myers, a University of Minnesota biology professor and considered the top science blogger, banned me from his blog and all the SEED science blogs. Myers has since been critiqued by the science bloggers at Discover magazine because Myers is seen as too bombastic and close-minded.

One reader of my masters thesis who got back to me was the Guyanese-born British artist and musician Cy Grant, the first black to be featured on British television. Cy Grant, I was happy to realize, was greatly in agreement with my masters thesis research. Cy Grant then authored an essay on his website showing his understanding of this core secret of music:

I believe that steelpan music by virtue of its unusual and complex acoustics and tuning (the harmonics or partials are tuned in), produces healing natural harmonics [unstruck \vibrations], an infinite spiral of fifths beyond the circle of fifths which is the basis of equal temperament. Pan music accentuates the 5th interval, the most consonant interval, used throughout the ages to invoke the divine. As I noted in my book *Ring of Steelpan: sound & symbol* (Macmillan 1999).

“In countries like Indonesia and Tibet, gongs, bells, musical bowls and the gamelan form part of the spiritual life of these areas. Whenever they sound they invoke the transcendental, the higher dimensions of reality. Perhaps the prevalence of bells in Switzerland accounts for their love of steelpan music!

“The steelpan is an acoustically multi-toned bell/gong which I suspect may also have apotropaic, therapeutic resonances. Nowadays most pans are tuned to the harmonics. Coupled with the invocatory African drumming patterns, as in the calypso arrangements at Panorama, the music has an ecstatic transcendental power”....

Just as the Pythagorean cycle of musical fifths reach upwards in an infinite spiral, so it seems does consciousness. Harmonic conscious emptiness, symbolised by zero and the infinite spiral of harmonic energy ratios (the octave and the natural fifth) transport the listener to a deep level of consciousness; The harmonic ratios model the emptiness of the Absolute void circle, the Wu Chi containing the yin/yang of the Tai Chi (the Supreme Ultimate) symbol.⁴²

42 Cy Grant, “Music of the Spheres: Pan as Cosmic Symbol,” *The Cy Grant Website*. In my masters thesis, “Epicenters of Justice: Music theory, Sound-current nondualism, and radical ecology” I had directly made this connection between Wu Chi and the music intervals, citing John Beaulieu, although it was still conceptual for me – not experiential. I later cited the Taoist sources as well: J.A. Van Aalst, *Chinese Music* (Shanghai: Chinese Imperial Customs Service, 1933), p. 8. For further proof on the deeper meaning of music for alchemy see Seihin Yamanouchi, *A New Theory on the Mode. Extracts: The oriental mode construction of the compass of a fifth and the monism*. (Tokyo: Tokyo Liberal Arts University, 1951). John Hezedeel Levis, *Foundations of Chinese Music Art* (Shanghai: Henri Vetch, 1936), p. 65. Walter Kaufmann, *Musical References in the Chinese Classics* (Detroit: Information Coordinators, Inc., 1976). Jan Yun-hua, “The Bridge Between Man and Cosmos: Philosophical Foundation of Music in the T'ai P'ing Ching,” in Pen-Yeh Tsao and Daniel P.L. Law, eds., *Studies of Taoist Rituals and Music of Today* (Hong Kong: Chinese University of Hong Kong, 1989), p. 17. And finally *Taoist Yoga: Alchemy and Immortality*, by Immortal Chao, Pi Ch'en, translated by Charles Luk.

Nevertheless many people considered my posts online to be insane, parodies and sarcasm and indeed that was the case – because for me *writing* was just “conceptual consciousness” while I had increasingly relied on a paranormal level of consciousness found through full lotus trance third eye meditation. At the same time I was repeatedly published online after I wrote obscure articles and I conducted obscure interviews that were posted online. People were intrigued and began reposting my research and from around the world people were reading my blog regularly.

Many people still confused the words with what I was trying to express. For example in Pythagorean philosophy the number one is not a number yet it is male and the number two is the first number as matter and is female. Yet the number two is a resonance or reflection of the source of the number one and this source is also female and formless – yet it is not the number zero. This same philosophy of complementary opposites is found in Taoism and similarly worldwide in nonwestern indigenous cultures.⁴³ There are more specific alchemical meanings for this philosophy of complementary opposites that I'll be describing in this book.

So while the Taoist symbol Wu Chi looks like a zero as the formless awareness, it is not a conceptual symbol. This is also clarified in the Taoist training text I relied on: “Seeing the void as not empty is right and seeing the void as empty is wrong for failure to return to the center (which is not empty) prevents the light of vitality from manifesting.” (*Taoist Yoga: Alchemy and Immortality* by Immortal Chao, Pi Ch'en, translated by Charles Luk, p.3). As I describe in more detail in this book: We can find the same model of complementary opposites in India through the oldest philosophy there, Samkhya, of the three gunas – from the African roots of Dravidian culture.⁴⁴ I trace this all the way back to the original human culture – the Khoisan Bushmen of African, the dominant human culture from 100,000 BCE to 10,000 BCE.

43 Something like James George Fraser's massive twelve volume tome *The Golden Bough*, usually issued in condensed form, is considered an essentialist comparative argument rejected by most scholars. Yet I'm relying on the universal use of the 1-4-5 music intervals in almost all cultures and the secret meaning of these music intervals.

44 An excellent expose on the cover-up of Samkhya in India is Phulgenda Sinha, *The Gita As It Was: Rediscovering the Original Bhagavadgita* (Open Court Publishing, 1987).

While I was speed reading books in full lotus and “flexing my pineal gland,” I was also having paranormal energy experiences with other people – experiences which I also reported online. Reading is left brain dominant while transmitting third eye energy is right brain dominant so I could multitask – paranormal style. Finally I then tested my third eye energy against a couple of the top psychotropic plants available and I discovered that indeed the qigong third eye electromagnetic energy is stronger than any supposed visions produced by the shamanic plants. Nevertheless the psychotropic plants are indeed very powerful tools of transformation. Through my full lotus third eye testing, the plants' mind-body spacetime transformation energy was confirmed as truly healing energy in line with the full lotus qigong energy transformations. Of course I give more details in this book.

The final realization I had was that *love* truly is the driving force of the universe – as corny as it sounds. Amazingly the secret of true love has been lost to modern left-brain dominant humans yet real love always remains there in the background, hiding, waiting to be rediscovered. Civilization comes across as a great absurdity and my writing style reflects that absurdity. While I could speed read books, although without photographic memory, the format of this book is set up explicitly to warrant against such an approach. I've purposively interwoven the content of this book in a nonlinear fashion and while it may seem impossible to follow, there is a method to the madness. Many people have complained of not being able to follow my writing but often this is because the concepts I'm presenting are too radical and therefore “off the radar.” I'm dealing with subconscious blockages so that a person can not just rely on writing and reading to address them. In other words the qigong yoga mind-body transformation practice is what makes this book understandable. This book is radical and I, too, remain radical – clinging to the roots.

While this book is, ostensibly, unreadable, due to my overuse of block quotes and my seemingly stream of consciousness writing style, there is a very simple solution to this problem. The basic message of this book is to promote the qigong yoga meditation training – which is a sort of deeper version of today's common yoga craze that is now so trendy. What I'm doing is using nonwestern music as a model to explain the qigong mind body transformation for true love in the

universe. At the same time I'm using esoteric science – quantum chaos – to then back up my nonwestern music model. This is, despite the fact, that quantum chaos science is the opposite extreme of the nonwestern music model – so there is a dialectical reversal inherent to this book. Finally I corroborate my own music research with my discovery of what I've dubbed *the Actual Matrix Plan* – the conspiratorial music-based model for what is now transhumanism.

So yes this book is way out of control and as I've said, I've relinquished any money connections to the book and it is to be considered more of a compilation of ideas – more a reference book to be read over and over and studied in many different ways. I've used the footnote format purposively even though it is not typical to a popular reading format – simply because, I, myself, as a researcher, rely on checking the sources of any book I'm reading. I like to see this scaffolding of a book as I read it. I like to see the content of the book “fleshed out” in action, so to speak.

If the book becomes unbearable – and it's not meant to be read in one sitting – then the goal of the book can be practiced. The method I rely on is called *Spring Forest Qigong* but there are thousands of similar yoga and qigong meditation practices out there. So if a person doesn't want to read this book then there is absolutely no need – the simple yoga qigong meditation practices are all that are necessary to truly understand this book.

In my online feedback over the past ten years I've had regular readers from around the world – Spain, Germany, the Netherlands, Denmark, England, Brazil, Canada, Australia, Peru, etc. – many who have now taken up the qigong practices on a regular basis. Correspondents who are now “virtual” friends. Many of these readers have reported their mind-body transformations. I can also feel energy blockages as transmitted online as well and I have also gotten feedback about this energy. I can also feel and transmit this energy over the phone, through walls, and also do some long distance transmission. I have emphasized that the full lotus can not be faked – that the body transformation is truly necessary to understand the absurdity of the concepts I present.

In terms of the qigong practice level I am actually just a beginner and, more so, I don't follow a

lot of the necessary requirements for a truly successful practice. I discuss these paradoxical issues in detail – but Chunyi Lin of Spring Forest Qigong teaches how the *energy blockages* are first emotional, then a close second is nutrition, then the environment energy (which is like the Feng Shui concept), and then the change of seasons, physical injuries and wrong medications.

What I realized in my practice is that body-mind health is the ideal and also happiness and harmony in the social environment. But there is a more radical underlying foundation to the mind-body healing practice – the experience of nondual consciousness that is formless and can not be seen. I call this the “consciousness conspiracy” for various reasons I will detail in the first chapter and then develop more in the book. Let's just say it's not the typical understanding of “nondualist” philosophy.⁴⁵

I've had various more recent versions of this book online so I've also been able to get a lot of critical feedback and questions from around the world. I've since taken out information and then added different information, in an attempt to improve the quality of information. As far as my writing style, it largely depends on the context. This is why I relied on forums online since forums are conversational. So often people would have a lot of questions online which I could then answer directly. When the questions started to repeat themselves then I could refer people to articles I had already written. When people could not understand the articles then I wrote other articles from a slightly different angle. Finally other people began incorporating my research into their own articles or even creating their own websites based on my research.

This is all very informal and people are free to express themselves in any way possible in regards to my research. I've even suggested to some that if they disagree with my research then they can just change whatever they want of my writing and present it as their own. Haha. So I'm obviously not trying to prove anything or convince anyone of anything but what I am interested in is *explaining the paranormal conspiratorial process in terms of Western science* – the specific process of mind-body transformation through what I call the “natural resonance revolution” --

⁴⁵ An excellent book on nondualist philosophy is David Loy's *Nonduality: A Study in Comparative Philosophy* (Humanity Books, 1997).

because it's also part of a global transformation as well.

As I stated in the fall of 2001 in a free pamphlet I distributed in the anarchist scene – a pamphlet called *The Natural Resonance Revolution of Sound-Current Nondualism*: Spiritualized materialist Logos permeates the consciousness of all 'logical' modern people, including even the 'radical' activist community! Just like *Star Wars*, and *Star Trek*, *The Matrix*, a supposedly “revolutionary” message, is a perfect example: 1) The apocalypse will happen but we can survive it through high technology. 2) By guidance from ancient Egypt and Greece (the Oracle and Morpheus) there will be a Second Adam (Neo) who will, by way of high technology (Trinity), take an elite few to the new materialist Garden of Eden – (called Zion in *the Matrix*). All these terms and the theme of *The Matrix* are directly from the spiritualist materialist Logos of Freemasonry. *The Matrix* is a collective unconscious assimilation of nondualism into the spiritualized materialist Logos of mass destruction that is the driving force of western civilization. Radiating natural yet powerful harmonic energy-information is the highest technology of all technologies, literally more powerful than Einstein's $E=MC^2$. The most effective tactic to ensure not being controlled by the deep indoctrination of spiritualized materialist Logos is to resonate beyond the self-destructive limits of “logical” materialist consciousness by studying and practicing nondualism.

So that was 2001. Clearly I've been doing conspiracy activist research for ten years. For me my third eye is not fully open but even still I have to maintain an extremely pure body-mind system or else I have energy problems. The energy is always transforming though and I always feel magnetic bliss in my brain which then suffuses throughout my body. I can also transmit this bliss energy to other people through transmitting electromagnetic fields via the pineal gland.

As I've stated I've permanently “left” civilization but obviously I have not as well. For the past couple years I've been doing restoration ecology and permaculture work in forested land in Minnesota. As Master Nan, Huai-chin details the “spiritual” and the “mundane” do not mix, contrary to all the New Age hoopla. Just as I studied Zizek and Chomsky intensely, after my permanent mind-body transformation I immediately studied Master Nan, Huai-chin. I had to

read Master Nan, Huai-chin's books three times each just to comprehend the concepts he was presenting. These Master Nan, Huai-chin books are now out of print but now Master Nan, Huai-chin has a new 900 page tome in collaboration with Bill Bodri, a book called *Measuring Meditation*.

A lot of people don't want to hear this necessity of deep body-mind transformation from the yoga qigong meditation. Of course we are free to experiment and practice qigong to any level we feel comfortable with. Just 10 minutes a day of practice can make an amazing difference in someone's life. Qigong master Chunyi Lin says 20 minutes of full lotus meditation equals 4 hours of any other type of meditation. As I've emphasized online: *You can't fake the full lotus*. The more practice is done the more radical the changes experienced. As qigong master Chunyi Lin says – the more you go into the Emptiness the more power you have. This is the paradox – the less of “you” that there is by going into the Emptiness – the more power “you” can transmit. Haha. This is, again, the consciousness conspiracy as I will delve into with this book.

Most importantly is to enjoy the paranormal energy. Of course the specific focus of this book is on the nonwestern music model as a means to explain the paranormal energy transformation process. But, in terms of Western civilization, this, does, indeed have conspiratorial implications and it was, indeed, my intense radical progressive activism that led me into a deeper study of the paranormal shamanic realm of reality. Again I'm focusing on a permanent mind-body paranormal transformation that reveals a deep conspiracy of consciousness in the West. I had some early strange experiences in my life that led me into this absurd path but whatever each of our backgrounds are, the important thing is that each of us has the potential to do the healing transformation work and that the work itself is impersonal.

What makes this book unique within the conspiracy genre is that it's a “structuralist conspiracy” analysis. Philosophy professor Robert P. Abele focuses on ethics and policy issues while writing a weekly column for the Daily Censored, an affiliation of *Project Censored*. Abele on May 18, 2011 compares conspiracy analysis as a focus on individual agency in contrast to the structuralist analysis of Noam Chomsky. Abele relies on 9/11 as a conspiracy issue but demonstrates that

while Chomsky rejects the conspiracy there is still a need for a more structuralist analysis like Peter Dale Scott achieves on 9/11. In terms of the JFK assassination conspiracy I agree that Peter Dale Scott also does an excellent job in critiquing Chomsky's rejection of the conspiracy analysis. Professor Abele calls for a both/and “agency and structuralist” approach which “denies the tendency of the institutional approach to maintain that human actions are in some way predetermined or at least generated by the institutional organization itself. It also denies that only rogue agents of some sort acted outside of the institutional structures.”

Abele asks for a widening of the focus and indeed this is what my book is – on a radical level. I'm focusing on the musical origins of the mathematics itself that is the basis for our rational worldview in the West – going back to Plato and then reasserted starting with the NeoPlatonist Saint Augustine in the 4th Century A.D. I build on Professor David F. Noble's critique of science – mainly from his book *The Religion of Technology* but also including his other excellent books, *World Without Women*, *Forces of Production*, *People Without Progress: In Defense of Luddism* and *America By Design*. While Noble's *The Religion of Technology* went back to the 9th century, Noble's final book, *Beyond the Promised Land: The Movement and the Myth* went back to the origins of Western civilization in the Western Asian or Near East city-states and then Noble went forward to the cutting edge of radical activism.

Noble calls the anti-globalization movement the “living negation of the core mythology of our culture.” A mythology going back to ancient times based on “transcendental guarantees” (i.e. God on our side, History on our side, the advance of industry or technology or the market as a panacea, etc.). Noble states this is *something new compared to previous activist movements*. So Noble is relying on a “much broader perspective.” I, myself, had been promoting David F. Noble's research online in the activist community – starting back in 2001. We might call David F. Noble – “the New Left on Acid.” haha. Here's Noble:

It entails a kind of alienation from your own agency and instead a kind of determinacy, some kind of guarantor of the fulfillment of the promise. Now this is all the more pronounced when the promise is made not by me, a human being, but allegedly by some supposed supernatural being. Okay? So the estrangement

from our own shaping of our own destiny and the determinism, the power of some kind of other agency in our life is magnified exponentially....Again this is mythology, these are fairy tales we are talking about here, just so everyone understands it....

The foundation of this whole story...is the loss of perfection and divine likeness....Today, the idea of globalization, the idea of some kind of salvation through technology, the idea of some kind of invisible hand of the market being the guarantor of freedom and harmony of the world and, of course, the wealth of nations, the idea that history, the very idea of history, all derives from this mythology. That is, that there is some kind of plan that has an order and direction, a telos, a goal which is the restoration of perfection, is in our cortex, everyone....

There's no such thing as history. There's no such thing as the future and the past. These are all imaginative constructs. There is only today....Science and technology... Boyle, Newton...all the great scientists were profoundly influenced...were out and out millenarians....deliverance through technology, deliverance through the market, these are all religious ideas. That's why they work. They push to the ground of our being, the core of our culture, the prereflective essence of our Western imagination. But this mythology is essentially estranging us from the here and now which is really all that exists – and therefore from any action on our own behalf which can only take place in the here and now because that's all that exists...The antiglobalization movement has rejected this thoroughly. Ya Basta! Enough. No more waiting. Now. Here.⁴⁶

As I've said repeatedly: *The Revolution is Now*.

Chapter One:

The Modern Mentality Creates the Ghost People

Whatever may have been the cause of the fearful and bloody tragedy, it is certain that the manner of the execution of the infernal deed was a deep-laid CONSPIRACY, long cherished by Little Crow, taking form under the guise of the “Soldiers' Lodge,” and matured in secret Indian councils.

46 That's from a 2008 podcast with Professor David F. Noble.

– Charles S. Bryant, *A history of the great massacre by the Sioux Indians, in Minnesota*, 1864 (emphasis in original).

Western civilization came to Minnesota, my home state, in the early 1800s, escalating into a great wave of colonizing farmers by the 1850s. “White population began to pour in; from the 4,800 of 1849 the numbers grew to a hundred thousand in 1856.”⁴⁷ By 1857 the white population in Minnesota was over 150,000.⁴⁸ Charles S. Bryant proudly describes this immense affair:

A tide of immigration, unprecedented in the history of any western State, poured over the ceded lands, upon the removal of the Indians, and villages and towns and cities sprang up, as if by magic, along the shores of the Mississippi, the Minnesota and the St. Croix, and the beautiful prairies of the new Territory became suddenly dotted with the white cabins of the settlers. Where in the former years had stood the rude “tepees” of the natives of this lovely land now arose the stately mansions and glittering spires of a cultivated and Christian race.⁴⁹

Certainly for a couple hundred years previously there had been explorers, fur traders, soldiers and missionaries. In 1683 Father Hennepin wrote a best-selling book about his experiences in Minnesota. Hennepin was taken captive by the Dakota in 1680 and he spent three months as a prisoner. While the Indians (the indigenous nations) may have been challenged – the shamans disgusted Father Hennepin – there was also a mixing of cultures in Minnesota, creating the

47 Flora Warren Seymour, *The Story of the Sioux Indians* (Girard, Kansas: Haldeman-Julius Co., 1924), “Minnesota Massacre.” The numbers surged due to an 1851 Dakota Treaty that gave access to the land for colonialists although the terms were contested by the Dakota, as the treated had been changed later by the U.S. Government.

48 “History of the Minnesota Territory,” *Minnesota Territorial Pioneers, Inc.* “The 1857 Minnesota territorial census was mandated for statehood qualification and apparently included fictitious names...” Alice Eichholz, *Red book: American state, county & town sources*, (Ancestry Publishing, 2004) citing Arthur L. Finnell, “Southwest Minnesota's 1857 Census: Notes on a Forgery,” *Minnesota Genealogist* 15 (June 1986)pp. 76-8 and Robert J. Forrest, “Mythical Cities of Southwestern Minnesota,” *Minnesota History* 14 (September, 1933), pp. 243-62. The six Southwestern counties were filled with forgeries by the “Dakota Land Company” made up of fur traders as land speculators, in cahoots with the Democrats seeking control of the state, and, at the time, in control of the U.S. Government.

49 Charles S. Bryant, *A history of the great massacre by the Sioux Indians, in Minnesota, including the personal narratives of many who escaped* (Rickey & Carroll, 1864), p. 24.

several thousand Métis (French-Indian) and also Anglo-Dakota families. Father Hennepin had this to report on the shamans of Minnesota:

There is no Nation among 'em which has not a sort of Juglers or Conjuerers, which some look upon to be Wizards, but in my Opinion there is no Great reason to believe 'em such, or to think that their Practice favours any thing of a Communication with the Devil.

These Impostors cause themselves to be revered as Prophets which fore-tell Futurity. They will needs be look'd upon to have an unlimited Power. They boast of being able to make it Wet or Dry; to cause a Calm or a Storm; to render Land Fruitful or Barren; and, in a Word to make Hunters Fortunate or Unfortunate. They also pretend to Physick, and to apply Medicines, but which are such, for the most part as have little Virtue at all in 'em, especially to Cure that Distemper which they pretend to.

It is impossible to imagine, the horrible Howlings and strange Contortions that those Jugglers make of their Bodies, when they are disposing themselves to Conjure, or raise their Enchantments.⁵⁰

With an initial focus on lumber mill investment in the 1830s (clear cutting the forests), as capitalism was developing out of Mercantilism, a conscious effort had already been long established to corrupt the Indians of Minnesota. As Professor Jack Weatherford reports in his *Native roots*, the Indians traded millions of furs in North America.⁵¹ “Among the articles of trade, as already explained, which were exchanged for furs of the Indians, liquor was by far the most important. It is indeed impossible to exaggerate its importance;”⁵² Kathy Feinsten-Johnson details how beaver hats had a long history in Europe, were depleted by the 1600s and so the New World became the new supply.⁵³ “In 1735 alone the Sioux [Dakota] post, as well as other establishments near Lake of the Woods [Minnesota], shipped east nearly 100,000 prime skins,

50 Walter James Hoffman, “The Mide'wiwin or "Grand Medicine Society" of the Ojibwa,” *Seventh Annual Report of the Bureau of Ethnology to the Secretary of the Smithsonian Institution, 1885-1886*, Government Printing Office, Washington, 1891, pages 143-300 citing Father Louis Hennepin, *A Continuation of the New Discovery* (London, 1689), p. 59, et seq.

51 Jack Weatherford, *Native Roots: How the Indians Enriched America* (New York: Random House, Inc., 2010).

52 Hiram Martin Chittenden, *The American fur trade of the Far West* (University of Nebraska Press, 1986), p. 355.

53 Kelly Feinstein, “Fashionable Felted Fur: The Beaver Hat in 17th Century English Society,” *History Department, UC Santa Cruz*, 2006.

worth 178,000 livres.”⁵⁴ As the Americans, starting in the early 1800s, increased competition against the British for furs, alcohol became the prime focus for trade. “The British traders made free use of liquor along the border when in competition with the American traders. The American traders were completely at their mercy unless they could use liquor in their turn.”⁵⁵ The historian and Greens activist Rhoda Gilman explains:

One widespread characteristic...was indifference to acquiring wealth beyond the immediate need. This presented a problem for the aggressive white trader, who generally interpreted the lack of concern for material possessions as laziness. It was a major factor leading him to introduce liquor. Time and again traders testified that Indian people addicted to alcohol produced more furs than those who had not acquired the bitter craving and hunted only to make a living.⁵⁶

Beyond the extensive graft of the traders skimming off payments to Natives keeping no written records -- it took the civilized people to use a form of mind control – a psychotropic drug, alcohol, to change the indigenous behavior so it, ironically, was “productive.”⁵⁷ Gilman goes on to note that the Indian leaders are on record as having complained about the conscious use of

54 Gary Clayton Anderson, *Kinsmen of Another Kind: Dakota-White Relations in the Upper Mississippi Valley, 1650-1862* (Minnesota Historical Society Press, 1997), p. 42.

55 Hiram Martin Chittenden, *The American fur trade of the Far West* (University of Nebraska Press, 1986), p. 24.

56 Rhoda R. Gilman, “The fur trade in the upper Mississippi valley, 1630-1850,” *Wisconsin magazine of history: Volume 58, number 1*, autumn, 1974, p. 14. Traders could get a federal license to trade alcohol which was then used in the fur trade with Indians as a means to undermine the U.S. Federal “Factory System” government fur trade with the Indians. Since it was illegal to sell alcohol to Indians by federal law in the 1830s the fur traders, to induce the Indians, would give away watered down alcohol with tobacco, strychnine, and red chili pepper mixed in. The American Fur Company [AFC] trader Kenneth McKenzie built a distillery but, after a year of operation, he was turned in to the government, forcing his retirement from the fur trade. The government officials enforcing the alcohol Indian law were paid off by the AFC.

57 “In Minnesota, an 1805 U.S. treaty with the Sioux [Dakota] allowed the United States to establish military posts on nine square miles of land at the mouth of the St. Croix River, including St. Anthony Falls and extending nine miles on each side of the river. In return, the U.S. government was to pay \$2,000 (about two cents an acre) or to ‘deliver the value thereof in such goods and merchandise as they shall choose.’ The 1805 treaty allowed the Dakota to continue to pass, re-pass, hunt or ‘make other uses’ of the land. Waziyatawin is a Dakota writer, teacher and activist with a PhD in American History from Cornell University. She wrote in *What Does Justice Look Like?* that the 1805 treaty only contained two Dakota signatures, and that the United States also provided 60 gallons of liquor to the men in attendance, a frequent tactic, according to Waziyatawin, used by the United States by ‘lubricating the dealmaking.’” Sheila Regan, “Trail of treaties: The U.S.-Dakota War of 1862,” *TC Daily Planet*, September 14, 2010.

alcohol to increase the hunting exploitation of wildlife. Gilman says that this use of a drug as mind control was a major factor for the fur industry. “[Minnesota Indian agent Lawrence Taliaferro] despised the traders who, in his estimation, used contraband whiskey as a tool to exploit and degrade Native people.”⁵⁸ Professor Anton Treuer reports: “When the American Fur Company pulled out of Minnesota in 1842, independent traders quickly increased Indian peoples' access to alcohol.”⁵⁹

By the 1840s the furs then were depleted and, in turn, John Jacob Astor of the American Fur Company, who had “retired” in 1834, became the richest man in the U.S.⁶⁰ With the money from Minnesota's wildlife (now wiped out by the alcohol-induced Indians), John Jacob Astor built the wealth of New York. The wildlife of Minnesota enabled Astor to be the key financier for the railways, canals, banks, and insurance companies.⁶¹ By the mid-1800s the Indians of Minnesota were forced to eat muskrats to keep from starving.⁶²

58 Professor Mary Lethert Wingerd, *North Country: The Making of Minnesota* (University of Minnesota Press, 2010), p. 130.

59 Anton Treuer, *The Assassination of Hole in the Day*, (Minnesota Historical Press, 2011), p. 79: “Some traders such as William Aitkin used whiskey as a tool for negotiating for furs, food, and land. With the decline in fur trading and increased pressure on Indians to sell land for trade goods, money, and food, many Indian people despaired and turned to the poison offered by unscrupulous traders. Even prosperous, powerful leaders like Bagonegiizhig and his brother Zoongakamig abused alcohol with a frequency that increasingly affected their ability to lead. In 1845, Zoongakamig (Strong Ground) died from alcohol poisoning.”

60 In the 1780s John Jacob Astor, founder of the American Fur Company [AFC], started out trading trinkets to Indians for fur, making a 1000% profit. Astor was also Freemason Master of the Holland Lodge No. 8 in New York City. In less than ten years Astor was the second richest man in the U.S. By the 1820s Astor had vertical integration by shipping the goods from Europe that were traded to the Indians, thereby increasing his profit ratio to almost 5,000%. Astor then encouraged Indians to take trade goods on credit so that more profit was made from financing interest payments while also forcing the Indians to continue trading with the AFC to repay the debt. In the 1830s Astor introduced steam boats to increase speed and in 1837 the AFC steamboat *St. Peters* carried smallpox up the Missouri river, killing more than 17,000 Indians. By the 1840s Astors' wealth was \$20 million. George and John Steiner, *Business, Government and Society: A Managerial Perspective* (McGraw-Hill, 2005), pp. 47-54.

61 Jack Weatherford, *Native Roots: How the Indians Enriched America* (New York: Random House, Inc., 2010).

62 “The fur traders had always chafed under the restriction on selling alcohol to Indians since it was one of the most highly desired trade items, and they generally found ways around the rules....The traders discouraged Indians from hunting muskrats and eventually refused to take any more. This change in the fur trade had the dual effect of

Starting in the 1850s southwestern Minnesota was being targeted by German colonists, with creation of the German Land Association after initial prospecting in the heart of the soon to be Dakota-U.S. War.

They wintered near a heavily wooded creek...in an apparently abandoned Dakota Indian village. Difficulties ensued when the Indians returned to the site. If the immigrants were trespassing on reservation lands they would have to move, according to the treaties signed at Traverse de Sioux. Since the land had not yet been surveyed, the reservation boundaries could not have been clear to either the Dakota or the Germans....⁶³

Then in 1862, due to the Federal government reneging on its land treaty to provide goods and gold for the Dakota Indians, there was an war between two sovereign nations in Minnesota.⁶⁴

“On July 14th by which time the goods and provisions had arrived but not the money, [Indian Agent] Galbraith was confronted with some five thousand hungry Indians, including a thousand Yanktonais, demanding that the provisions be issued.”⁶⁵ The U.S. Government had been

impoverishing the Indians and reducing their economic importance enough to eliminate AFC [American Fur Company of John Jacob Astor] objections to their removal. Their only interest in the Indians was in collecting accumulated debts, and they expected, and eventually received, payments from the Indians annuity money. Moreover, the interest of individual traders turned to land speculation, which required the Indians' removal and aligned the traders with the squatters.” *The Eviction of the Squatters from Fort Snelling*, ©1998 Eric Ferguson.

“In 1836 I visited the fur hunters south of the site of Fort Ridgley, and found them living chiefly on muskrats. They themselves pronounced them unfit to be eaten.” Samuel William Pond, *Dakota Life in the Upper Midwest* (Minnesota Historical Society Press, 2002), p. 56.

63 June D. Holmquist, *They Chose Minnesota: A Survey Of The States Ethnic Groups* (Minnesota Historical Society Press, 2003), p. 163. My great-great grandparents were living in New Ulm as German colonists – New Ulm was besieged and burned down by the Dakota Indians. The local town created a barricade and then led an attack to drive the Dakota off long enough so that the town could then flee from the Dakota. New Ulm Minnesota is still considered the town with the greatest German immigrant population in the U.S.

64 “The treaties of 1851 had promised the Dakota lump sum payments in exchange for land, but eleven years later the Dakota had still not received the funds....Most of the money was given directly to creditors contrary to treaty terms and to federal law.” Carol Chomsky, “U.S.-Dakota War Trials”, *Stanford Law Review*, November 1990.

65 Roy Willard Meyer, *History of the Santee Sioux: United States Indian policy on trial* (University of Nebraska Press, 1993), p. 112.

attempting to transfer the gold payments into payments of goods and after this was protested by the Dakota, the U.S. Government was considering payment in “greenbacks” instead of gold.

In the Dakota War against the U.S. an estimated 464 Americans (colonists) were killed.⁶⁶ Of the Dakota, close to a 1000 warriors attacked so that the rest of the over 6,000 Dakota along the Minnesota river could survive -- already the old and young Dakota were dying from starvation.⁶⁷ 2,000 innocent Dakota women, children and old men surrendered at the tempting trap called Camp Release, set up by American Fur Company trader, Minnesota Governor and U.S. Colonel Henry Hastings Sibley. After the friendly Dakota had “released” the 269 captives: whites (107, all women and children except four men) and mixed-bloods (162), the innocent Dakota were put into a concentration camp on an island outside Fort Snelling, Minnesota.⁶⁸

66 James S. Robbins gives the figure as 644 whites killed: *Last in their class: Custer, Pickett, and the goats of West Point* (Encounter Books, 2006), p. 385. Carol Chomsky cites Marion P. Satterlee, *A DETAILED ACCOUNT OF THE MASSACRE BY THE DAKOTA INDIANS IN MINNESOTA IN 1862* (1923) in detail after Kenneth Carley, *The Sioux Uprising of 1862* (2nd Ed., 1976) also considers Satterlee as the best source for numbers killed: “77 American soldiers, 29 citizen-soldiers, approximately 358 settlers, and an estimated 29 Dakota soldiers were killed.” Carol Chomsky, “U.S.-Dakota War Trials”, *Stanford Law Review*, November 1990. **That's a total of 464 killed, not 644.** So Robbins has most likely made a typo error or a slight of hand exaggeration. Meanwhile I've seen the number 644 repeated elsewhere as definitive.

67 “The Sioux were still a hunting society in the early nineteenth century. All evidence considered, it seems likely that 50 percent of those living in 1650 were children. This would boost the total Sioux population in the Mississippi watershed to about 38,000 at white contact...Theoretically, at least, epidemics do much to explain the general decline in Sioux populations from 38,000 at white contact to 25,000 in 1805,....” Gary Clayton Anderson, *Kinsmen of Another Kind: Dakota-White Relations in the Upper Mississippi Valley, 1650-1862* (Minnesota Historical Society Press, 1997), p. 19 and p. 22.

68 “On September 23, scarcely a month after the war had begun, the Dakota fighting men returned to camp after the battle at Wood Lake to discover the Dakota who opposed continuation of the war had taken control of the white captives.” Carol Chomsky, “U.S.-Dakota War Trials”, *Stanford Law Review*, November 1990.

“The Minnesota Historical Society, which has a historical interpretive center at Fort Snelling, doesn't call it a concentration camp and doesn't mention the concentration camp on their website's Brief History Page. However, the Visitor Center at Fort Snelling State Park, which is run by the Department of Natural Resources, does have a memorial for the Dakota who were held at the camp and uses the term ‘concentration camp.’” Sheila Regan, “Telling the story today: The U.S.-Dakota War of 1862,” *TC Daily Planet*, September 16, 2010.

It wasn't until the 21st century that this concentration camp of the Dakota was even recognized in public Minnesota history with a new memorial display built on the island near a state park interpretive center controlled by the MN Department of Natural Resources. Yet the MN Historical Society at Fort Snelling proper still neglects the history of the genocidal concentration camp. On the 125th anniversary of the Dakota-U.S. War the Governor of Minnesota in 1987 declared a "Year of Reconciliation." Despite 2012 bringing the sesquicentennial anniversary most Minnesotans remain unaware that hundreds of innocent people in the camp were killed from various causes over the winter of 1862: being murdered by whites, suicide, a measles epidemic, mumps, pneumonia, cold, and starvation – all aggravated by the cramped, wet and grueling conditions in the camp on the Mississippi river.⁶⁹ Over 300 more of the innocent Dakota were killed from the deadly exile trip out of Minnesota by boat and train.⁷⁰ Indian agent Thomas Galbraith made this recommendation in his report on the Dakota-U.S. War of 1862:

The power of the government must be brought to bear on them; they must be whipped, coerced into obedience. After this is accomplished few will be left to put upon a reservation; many will be killed; more must perish from famine and exposure, and the more desperate will flee and seek refuge on the plains or in the mountains....A very small reservation should suffice for them.⁷¹

69 The fact that this history remains relevant to the U.S. Empire is demonstrated by James S. Robbins announcing on his C-Span BookTV interview (April 16, 2011) that he wants to right about the "Sioux Uprising" in 1862 since the 150th anniversary was coming up – but it depends on what his publishers wanted. Since history is "written by the victors" it's crucial that the right-wing imperial historians attempt to revise history when it exposes the vulnerability of Western imperialism. Robbins' most recent book is a great example, as *Publishers Weekly* summarizes: Robbins, a senior editorial writer for foreign affairs at *The Washington Times*, invokes Osama bin Ladin to argue that the guerilla warfare tactics of American enemies has historically lead to the U.S. losing fights against inferior troops; Vietnam, Robbins believes, was winnable, and so is Afghanistan....Robbins, executive director of the American Security Council Foundation, blames the usual suspects: the left-wing media (particularly Walter Cronkite and Noam Chomsky), John Kerry, and others....Robbins's version of the tale will please some and madden others. (Sept. 14). If we have a "Vietnam Syndrome" is there also a "Dakota Syndrome" that Robbins will reveal?

70 Angela Cavender Wilson, *In the footsteps of our ancestors: the Dakota commemorative marches of the 21st century*, (Living Justice Press, 2006); Professor Mary Lethert Wingerd, *North Country: The Making of Minnesota* (University of Minnesota Press, 2010), p. 334. Kristen Berg, director, *Dakota Exile*, documentary produced by Twin Cities Public Television, Inc., 1996.

71 Diane Wilson, *Spirit Car: A Journey to a Dakota Past* (Borealis Books, 2009), p. 44.

The rest of the remaining 6,000 plus Dakota were driven out of Minnesota by Sibley's troops and the incentive of a general 1863 state legislative scalp bounty for their death – the starting price was \$25 per Dakota scalp, then \$75. By the fall of 1863 the state bounty was \$200 per scalp, “but by then most Dakotas had vanished from Minnesota.”⁷² Of the 208 remaining Dakota who had steadfastly protected the whites – their fear of being hunted down like dogs, with their land and annuities now confiscated, led to a final life of homeless impoverished wandering.⁷³ The exiled Dakota faced extinction: “the squaws were picking half-digested kernels of grain out of horse manure and boiling them up for soup.”⁷⁴ Another 1,300 Dakota died over the first three years from malnutrition and exposure at their new location, the Crow Creek Reservation, in the Dakota Territory. “The victims of malnutrition and exposure had been placed in a location that was completely foreign to their way of life and that produced little or no food.”⁷⁵ More than a third of the 326 Dakota prisoners held in Davenport Iowa died in three years.⁷⁶

And so we have not only deliberate mind control practice via a psychotropic drug, alcohol, but also genocide.⁷⁷ “If any shall escape extinction, the wretched remnant must be driven beyond

72 Professor Mary Lethert Wingerd, *North Country: The Making of Minnesota* (University of Minnesota Press, 2010), p. 330.

73 Professor Mary Lethert Wingerd, *North Country: The Making of Minnesota* (University of Minnesota Press, 2010), p. 338, citing Taopi, a Mdewakanton “honored for saving the lives of some 200 women and children.” Wingerd writes: “In fact, most of Minnesota’s remaining Dakotas were consigned to impoverished wandering as thanks for opposing the war.” She quotes Bishop Whipple who stated Taopi had been a well to do farmer and was now a “poor homeless wanderer.”

74 Roy Willard Meyer, *History of the Santee Sioux: United States Indian policy on trial* (University of Nebraska Press, 1993), p. 148.

75 David Melmer, “Dakota Sacrifice Honored,” *Indian Country Today*, June 19, 2002

76 Collin Gordon Calloway, *Our hearts fell to the ground: Plains Indian views of how the West was lost* (Macmillan, 1996), p. 90.

77 Chris Mato Nunpa, Ph.D., “Fort Snelling, U.S. imperialism and the Dakota People,” *TC Daily Planet*, June 03, 2010. “One of the five criteria in the 1948 UN Genocide Convention says, basically, “deliberately imposing on the group conditions of life calculated to bring about the physical destruction of the group in whole or in part.” Each of

our borders,” stated Governor Alexander Ramsey in a special legislative session. “Newspapers across the state called for extermination of the entire Dakota nation.”⁷⁸ Major General John Pope wrote to Colonel Sibley that no treaty should be made with the Dakota and “to exterminate them all, if they furnish the least occasion for it.” Major General Pope also wrote to Sibley: “It is my purpose to utterly exterminate the Sioux if I have the power to do so and even if it requires a campaign lasting the whole of next year.”⁷⁹

Prominent Dakota scholar and activist Dr. Waziyatawin pointed out the history around the land Fort Snelling currently occupies – where the concentration camp had been located:

This area the Dakota refer to as Bdote, Mendota in English, is the site of both Dakota genesis and genocide. The Bdewakantunwan Dakota creation story places Dakota origin at this specific site. Yet, Fort Snelling is also the site where white Minnesotans imprisoned about 1,600 Dakota people primarily women and children, during the winter of 1862-63, consequently killing about 300 of our ancestors. Given this deep history, it is appropriate for the Minnesota Historical Society to eradicate the fort and return this sacred site to Dakota control.⁸⁰

the five criteria, by itself, is Genocide. Jack Weatherford in his book, *NATIVE ROOTS*, describes the Concentration Camp as the gathering up a non-combatants, citizens, and 'concentrating' them in a specific geographic location (viz., Ft Snelling), and holding them there for protracted periods of time without charging them with any crime. Ft. Snelling is a SITE OF GENOCIDE!!!! (Mankato is a SITE OF GENOCIDE!)"

78 Professor Mary Lethert Wingerd, *North Country: The Making of Minnesota* (University of Minnesota Press, 2010), p. 315. The Stillwater, MN *Stillwater Messenger* newspaper headline read “DEATH TO THE BARBARIANS is the sentiment of our people.” *Stillwater Messenger*, November 11, 1862, cited by Carol Chomsky, “U.S.-Dakota War Trials”, *Stanford Law Review*, November 1990.

79 Carol Chomsky, “U.S.-Dakota War Trials”, *Stanford Law Review*, November 1990.

80 TAKE DOWN THE FORT campaign, “Dakota Activists Drop Banners to Challenge Proposed Funding for Fort Snelling,” Robert Erickson, 2/18/2010, *IndyMedia* citing Dr. Waziyatawin, *What Does Justice Look Like? The Struggle for Liberation in Dakota Homeland* (St. Paul: Living Justice Press, 2008). Brad Sigal, “FBI harasses Dakota activist Waziyatawin for speech in Minnesota,” *Fight Back! News*, January 8, 2011. Laura Yuen, *Minnesota Public Radio*, “FBI asks about Dakota activist's controversial speech” January 7, 2011.

Dr. Chris Mato Nunpa summarizes the Dakota resistance to U.S. Genocide as follows:

Our Dakota People were once a strong nation and the U.S. government recognized this and made a number of treaties with us, including the Treaty of 1805. Then, we were killed off. The Dakota People became the objects of genocide perpetrated by the U.S. government, the state of Minnesota, and by its Euro-Minnesotan citizenry. This genocide included: bounties on us, two concentration camps, mass executions, the warfare, forced marches, calls of “Extermination or Removal” by Ramsey, the governor, down to the Euro-Minnesotan citizenry, and forced removals, etc. All of these actions fit the criteria of the UN Genocide Convention of 1948. So, we were reduced to our current pitiful state, a state of colonization, oppression, and exploitation. And people, like you, which is most of the U.S. Euro-American society, do not take our concerns seriously and dismiss, disregard, and disparage our concerns. The idea of “might make right” is rampant, and the notion “white might makes white right” is even more so in U.S. Euro-American society.⁸¹

The one man who was considered the main instigator of the Dakota-U.S. War of 1862, Indian Agent Thomas Galbraith, has clearly stated what he believes to have been the “radical” cause:

Here, then, we had the hostile contending forces brought face to face – the farmer Indians, the Government, (represented by the agent and employees), and missionaries on the one side, and the blanket Indians, and those who deemed it their interest to take sides with them, and their priests, medicine-men and sorcerers on the other. The latter were for the 'ancient customs,' the former for diametrically the opposite system. In this shape the radical cause of the outbreak had been developing itself prior to the outbreak...it may be permitted by me to hope that the radical cause will not be forgotten or overlooked;⁸²

The Dakota had indeed been doing secret training through the Wakanwacipi (Sacred Dance). “Secret societies and dances, institutions that had gotten little attention in the 1850s, suddenly

81 Dr. Chris Mato Nunpa, Dakota, Wahpetunwan (“Dwellers In the Leaves”), Retired, Former Associate Professor Pezihuta Zizi Otunwe, “Yellow Medicine Community,” Indigenous Nations & Dakota Studies (INDS) (or, in BIA/colonizer terms, Upper Sioux Community), letter to Steve P. Johnson, the U.S. National Park Service, May 27, 2009.

82 Charles S. Bryant, *A history of the great massacre by the Sioux Indians, in Minnesota, including the personal narratives of many who escaped* (Rickey & Carroll, 1864), pp. 52-3.

gained popularity in the Dakota villages....The Wakanwacipi was by far the most important. It carefully recruited members, demanding that they never divulge the secret powers that came from its mystical ceremonies.”⁸³ Mixed blood Thomas A. Robertson reports there was even a “Monkey Society” formed at this time of cultural and spiritual resistance for the Dakota. Yet the essence of the Wakanwacipi remains true:⁸⁴

Wakantanka, the “Great Spirit,” came down from above in a rainbow before there was any earth – all was water under the heavens. As the rainbow neared the water, it rose up to meet it, and Wakantanka stood there upon the water.

When, to finish my University of Minnesota masters degree in 2000, I started taking qigong (Chinese yoga energy healing) classes through a Minnesota community college, qigong master Chunyi Lin told us a fascinating story. Chunyi Lin was fairly new to Minnesota, sometime around 1995, and he was being driven down south to Mankato to teach qigong to a group of elderly people. The class was in a government building and when Chunyi Lin went to teach the class he saw, with his fully-opened third eye, these huge giant spirits guarding over the building. The giant spirits were of a tough demeanor and Chunyi Lin had to be very careful not to upset the spirits. He didn’t dare tell the people he was teaching what he saw – giant spirits watching him teach qigong. Later Chunyi Lin asked his friend what had happened at this building. His friend said it had been the largest mass execution in U.S. history – on December 26th 1862, 38 Dakota men were killed by a mass hanging at the gallows in Mankato.⁸⁵

By the 1870s the area of southern Minnesota, where the Dakota-U.S. War of 1862 had taken

83 Gary Clayton Anderson, *Kinsmen of Another Kind: Dakota-White Relations in the Upper Mississippi Valley, 1650-1862* (Minnesota Historical Society Press, 1997), p. 238.

84 Alanson Skinner, *Medicine ceremony of the Menomini, Iowa, and Wahpeton Dakota, with notes on the ceremony among the Ponca, Bungi Ojibwa, and Potawatomi* (Museum of the American Indian, Heye foundation, 1920), p. 273.

85 “The Dakota, therefore, should have been tried only on charges that violated the customary rules of warfare, not for the civilian crimes of murder, rape, and robbery. Judged by those standards few of the convictions are supportable.” Carol Chomsky, “U.S.-Dakota War Trials”, *Stanford Law Review*, November 1990.

place, was now known as “German Minnesota” with southwestern Minnesota comprising a 40 % to 60% German population and some areas north of St. Paul were 80% to 100% German.⁸⁶ This growth was mainly due to farmers but the parallel to German colonialism as a part of imperialism needs to be made. For example in Namibia in the early 1900s there was a German genocide against the indigenous populations – a campaign of concentration camps and extermination relying on racial science.

The racist colonial culture was inspired by the popularity of biologist Ernest Haeckel's motto in the 1860s of Germany: “Ontogeny recapitulates phylogeny.” To quote biologist Stephen Jay Gould: “Recapitulation was Haeckel's favorite argument ... Haeckel and his colleagues also invoked recapitulation to affirm the racial superiority of northern European whites, ... Herbert Spencer wrote that ‘the intellectual traits of the uncivilized ... are traits recurring in the children of the civilized.’ Carl Vogt said it more strongly in 1864: ‘The grown up Negro partakes, as regards his intellectual faculties, of the nature of the child....’”⁸⁷ The leaders of this German genocide in Africa later directly developed the Nazi party and trained its leaders to continue the racial genocide policy, again as a direct means for imperial expansion for land and resources.⁸⁸ And so we have the same racist inspired colonial power grab in Minnesota:

At least one historian has suggested that the settlers' response to the war may also have been motivated by greed: Treating the Dakota as criminals allowed the

86 June D. Holmquist, *They Chose Minnesota: A Survey Of The States Ethnic Groups* (Minnesota Historical Society Press, 2003), p. 163.

87 Stephen Jay Gould, “Racism and Recapitulation,” Chapter 27 in *Ever Since Darwin* (New York, W.W. Norton & Co., 1977), p. 217.

88 “Germany admits Namibia genocide,” *BBC News*, August 14, 2004 and *Namibia: Genocide and the Second Reich*, BBC documentary, 2005. “Drawing on recent studies of the links between empire, colonialism, and genocide, *Nazi Empire* examines German history from 1871 to 1945 as an expression of the aspiration to imperialist expansion and the simultaneous fear of destruction by rivals. Acknowledging the important differences between the Second Empire, the Weimar Republic, and the Third Reich, Shelley Baranowski nonetheless reveals a common thread: the drama of German imperialist ambitions that embraced ethnic homogeneity over diversity, imperial enlargement over stasis, and ‘living space’ as the route to the biological survival of the German Volk.” Shelley Baranowski, *Nazi Empire: German Colonialism and Imperialism from Bismarck to Hitler* (Cambridge University Press; 1 edition, September 27, 2010).

United States to summarily remove all the Dakota from the state, thereby opening to settlement land that the Minnesotans had coveted for years.⁸⁹

It has now been documented that, in fact, the Dakota-U.S. War of 1862 was leveraged as a financial landfall to the colonizers, enabling the financing of the industrialization of Minnesota:

The deadly march had brought an unlikely treasure to the fort, a treasure that Steele and his associates would use to finance the dramatic growth of Minnesota. Like many early American financial and land instruments, Steele's great prize had rather seedy beginnings....The provision allowing scrip to be located on any unsurveyed, unreserved land would prove vital in Steele's plans for maximizing his profits.... Scrip could be bought from mixed bloods from 50 to 75 cents per acre and then resold for a substantial profit.... Sibley's military trials at Camp Release in October contributed to the growing cache. For example, Steele's partner William S. Chapman, a land speculator and town founder, managed to obtain scrip from Henry Milor, who would be hanged in Mankato....Two hundred acres of Fort Snelling inmate Rosalie Moore's scrip sold for \$10 to \$15 per acre for tracts in Carson City.... By 1871 Chapman had purchased over a million acres of California real estate, using half breed scrip and the agricultural college scrip that Steele began providing in the late 1860s....The bank that became the backbone of the financial empire of the northwestern United States could trace its initial capital to the inmates of the Fort Snelling prison camp.⁹⁰

With the above example of the white colonial psychotropic drug mind control and genocide against the Dakota as a “test case” the issue to now be considered is Western civilization as a conspiratorial cover-up against real shamanic consciousness. It may seem that the traditional native or indigenous cultures of the U.S. are not very relevant to mainstream culture. In fact the genocidal legacy remains an unknown, dangerous factor for the future of mainstream America (now, post-9/11, called the “Homeland” even though this term was popularized by the Nazis).⁹¹

89 Carol Chomsky, “U.S.-Dakota War Trials”, *Stanford Law Review*, November 1990. Chomsky notes, “The Dakota were removed pursuant to statute rather than by treaty, as other Indian removals had been accomplished.”

90 William Millikan, “The Great Treasure of the Fort Snelling Prison Camp,” *Minnesota History*, Spring 2010.

91 The irony of the U.S. being traditionally considered a republic (now the “Homeland”) when, in fact, it's been an expanding empire since its inception, is beyond the neocon and neoliberal adoption of Nazi-CIA torture techniques

It's not just in the past – it's now a part of “deep time” – geological time of the possible future of humanity.⁹²

Many arguments point to the U.S. and Canadian governments having allowed Navajo reservations in Arizona, Lakota reservations in the Dakotas, and Dine and Métis reservations in Saskatchewan, to name just a few, to become, in the National Academy of Science's now notorious phrase, “national sacrifice areas” where health and cultural costs of coal and uranium mining are deemed acceptable because of an overriding national interest. And so on.⁹³

Shamanic consciousness was discovered through an ancient philosophy not dependent on, but in fact *contrary*, to literacy (ironically as I write this) – even contrary to the concept of linear, materialistic progress. In other words, despite the apocalyptic Western culture, it is nonwestern

in the “war against terrorism” (which includes arresting thousands of domestic suspects, in violation of their constitutional rights). Associated Press, “Post-9/11 Memo Indicates View Around Constitution,” *The Washington Post*, April 3, 2008. The U.S. is an empire, first expanding as the “frontier” via a genocidal campaign against indigenous nations, then competing with European empires abroad in the late 19th century. Walter T. K. Nugent, *Habits of empire: a history of American expansion* (Random House Digital, Inc., 2008). Wiki on American imperialism: “The U.S. policies towards the Native Americans he said were ‘designed to remold them into a people more appropriately conformed to imperial desires.’” citing Donald W. Meinig, *The Shaping of America: A Geographical Perspective on 500 Years of History, Volume 2: Continental America, 1800-1867* (Yale University Press, 2004). Despite the U.S. having hundreds (at some counts 1,000) military bases overseas, the corporate-state propaganda system in the U.S. disregards the reality of U.S. imperialism. C.T. Sanders, *America's Overseas Garrisons: The Leasehold Empire* (Oxford: Oxford University Press, 2000). ‘The USA has increased its military spending by 81 per cent since 2001, and now accounts for 43 per cent of the global total, six times its nearest rival China. At 4.8 per cent of GDP, US military spending in 2010 represents the largest economic burden outside the Middle East’, states Dr Sam Perlo-Freeman, Head of the SIPRI Military Expenditure Project, April 11, 2011.

92 Gregory Benford, *Deep Time: How Humanity Communicates Across Millennia* (HarperCollins, 2000). Physicist Benford focuses on the possible signs on monuments that would retain meaning deep into the future – so that these “national sacrifice areas” would be protected from prying humans.

93 Mika LaVaque-Manty, *Arguments and fists: political agency and justification in liberal theory* (Psychology Press, 2002), p. 104. Ward Churchill's *From a native son* (South End Press, 1996) gives more details – the NAS report was from Los Alamos in 1978 stating the “national sacrifice areas” should “forbid human habitation” and was based on an earlier NAS report from 1972, sent to Nixon. In 1974 the term “national sacrifice area” was then used by the Department of Energy, Office of Strategic Analysis for “Project Independence: A Summary.”

shamanic consciousness that remains “outside” of time. As Dr. Helen Caldicott notes in regards to the *National Academy of Science* report focused on uranium mining on Native reservations: “Long-term stewardship will be required for 100 of the 144 sites, and many will remain radioactive for tens or even hundreds of thousands of years. These areas will become – or are now denoted – ‘national sacrifice zones.’”⁹⁴ Because of this irony, shamanic consciousness, despite all the New Age hoopla, remains, stubbornly, resistant to true understanding.

In the current “War on Terror” that has replaced the previous fake Cold War, the Indians are being held up as legal precedence for examples of terrorists. The Center for Constitutional Rights issued the following statement revealing this view of the U.S. government:

The court should also reject the government's notable reliance on the “Seminole Wars” of the 1800s, a genocide that led to the Trail of Tears. The government's characterization of Native American resistance to the United States as “much like modern-day al Qaeda” is not only factually wrong but overtly racist, and cannot present any legitimate legal basis to uphold Mr. Bahlul's conviction.

Sadly, however, the removal and attempted eradication of Native Americans is not unlike the treatment of detainees at Guantánamo in that each stands alongside slavery and Jim Crow, the targeting of immigrants, and the internment of Japanese-Americans, among other examples, as a stark reminder of how in times of fear and xenophobia our nation has brutalized and demonized human beings as “others” who are unworthy of the rights most Americans take for granted in order to deny them equal protection of the law.⁹⁵

94 Helen Caldicott, *The new nuclear danger: George W. Bush's military-industrial complex* (The New Press, 2004), p. 64.

95 Vincent Warren, “Government Calls Native American Resistance of the 1800s ‘Much Like Modern-Day Al-Qaeda,’” *TruthOut*, April 11, 2011. *Democracy Now*, May 5, 2011: “American Indian groups are seeking an apology for the U.S. military’s use of the name of the legendary Apache warrior, Geronimo, as a codename for Osama bin Laden. It has been widely reported bin Laden was dubbed ‘Geronimo’ in the operation that took his life. The real-life Geronimo defended tribal lands against U.S. and Mexican armies in the 19th century. He died as a U.S. prisoner of war in 1909 after more than 20 years in captivity. In a letter to President Obama, the Fort Sill Apache Tribe said, ‘To equate Geronimo or any other Native American figure with Osama bin Laden, a mass murderer and cowardly terrorist, is painful and offensive to our Tribe and to all native Americans.’ The U.S. Senate Indian Affairs Committee is expected to address the controversy in a hearing today.”

Winona LaDuke revealed these Native “national sacrifice areas” during the indigenous environmental issues class she taught at the University of Minnesota, a class that I was a student in during 1998. LaDuke's most recent book, *The Militarization of Indian Country*, reveals more details:

WINONA LADUKE: Yeah. You know, I was an undergraduate at Harvard, and I remember I used to — I researched all this really bizarre data, but there was this project at Point Hope, where the military wanted to look at the radiation lichen-caribou-man cycle, of bio-accumulation of radiation. And so, they went into the Arctic. You know, there's widespread testing on native people, because we're isolated populations. We're basically—you know, most of us in that era were genetically pretty similar. It was a good test population, and there was no accountability. You know, testing has occurred, widespread. But in that, they wanted to test, so the village of Point Hope was basically irradiated. Didn't tell the people. Documents were declassified in the 1990s. And all that time, this community bore a burden of nuclear exposure that came from the Nevada test site, you know, and in testing those communities.

You know, Alaska itself is full of nuclear and toxic waste dumps from the military, over 700 separate, including, you know, perhaps one of the least known, but I did talk about it in this book, *The Militarization of Indian Country*, VX Lake, where they happened to forget about some nerve gas canisters, a whole bunch of them, and they put them out in the middle of the lake, and they sank to the bottom. And then they remembered a few years later, and then they had to drain the darn lake to go get all these—you know, all the nerve gas, VX, out of the bottom of the lake. And, you know, they renamed it Blueberry Lake, but it's still known as VX Lake to anybody who's up there. And, you know, the unaccountability of the military, above reproach, having such a huge impact on a worldwide scale, having such a huge take at the federal trough, the federal budget, and in indigenous communities an absolutely huge impact in terms of the environmental consequences of militarization.⁹⁶

Western science now defines consciousness as a distributed pattern in the neocortex which is synchronized with the thalamus – called the *I of the Vortex* by Dr. Rodolfo Llinas. It would appear that this definition of consciousness is too limited, given the

⁹⁶ *Democracy Now News*, “Native American Activist Winona LaDuke on Use of 'Geronimo' as Code for Osama bin Laden: 'The Continuation of the Wars Against Indigenous People,’” May 6, 2011.

blatant *genocidal mind control culture* of Westernization. In contrast, qigong master Chunyi Lin emphasizes consciousness, as described in Western science, by the holographic model.⁹⁷ I'll be examining this combined vortex holographic model in greater detail.

Westernization is now globalization and with it is also the spread of genocide and its subsequent cover-up as civilized progress, as Noam Chomsky has documented.⁹⁸ The U.S. Empire, with hundreds of military bases in foreign countries, has a military budget that is close to half of the global military spending and the U.S. accounts for 30% of world military exports.⁹⁹ A prominent cover-up of U.S. Genocide is in the Congo and Rwanda where over six million people to perhaps as high as 10 million people have been killed since 1986. Wayne Madsen exposed this U.S. cover-up of genocide and now Minnesota's William Mitchell College of Law Professor Peter Erlinder has proven the same U.S. role. Both Madsen and Erlinder had their lives directly threatened for their attempt to testify against the criminals behind the genocide:

And the American people should also know that the UN documents and US government documents from FOIA disclosures that we have show that a U.S. engineered cover-up of RPF crimes began in August of 1994 because the State Department found out that the Pentagon was actually behind the RPF and therefore was responsible fundamentally for the Rwanda Genocide....Reports to

97 Chunyi Lin told our class that his philosophy professor friend at the community college had been given the book *The Holographic Universe* by Michael Talbot. Chunyi Lin said that *The Holographic Universe* was an accurate description of shamanic consciousness. Chunyi Lin also said he doesn't normally have time to read books though since he's too busy doing healing and meditating.

98 See for example Edward S. Herman and David Peterson, *The Politics of Genocide*, Foreword by Noam Chomsky (Monthly Review Press, 2010). The best Noam Chomsky books that I've read are *At War With Asia* (Pantheon, 1970, reissued by AK Press, 2004); *The Washington Connection and Third World Fascism (The Political Economy of Human Rights - Volume I)* (South End Press, 1979, reissued 1999), co-written with Edward Herman; *World Orders Old and New* (Columbia University Press, 1997); and *Year 501: The Conquest Continues* (South End Press, 1999). I received a brief email reply from Noam Chomsky on 10/10/2010 and I had corresponded with him in 2000.

99 See footnote 45 *Supra*.

the UN Security Council from experts that were engaged by the Security Council have reported repeatedly, 2001, 2, 3, 2008, 2010, that the armies of Uganda and Rwanda are occupying the eastern Congo, killing millions of people, at least six million, and raping the resources of the Congo. But unfortunately, because both of these are proxy armies that are convenient for the United States, we don't hear about those crimes, and the perpetrators of the crimes are not called before the International Criminal Court, and the American people are in a position where they don't realize that their country is actually responsible for the massive crimes in the Great Lakes Region of Africa, and we should care about that greatly because these crimes are being done in our name.... Well, the documents make clear that the RPF went on to carry out an invasion of the eastern Congo along with Uganda and then essentially to control the eastern Congo, which they do to this day. And that was accomplished because of ongoing support from the Pentagon, and then, unfortunately, it becomes clear that this support was covered up as the ICTR began to develop.¹⁰⁰

The key question is what if the modern Western mentality – and its genocidal path of destruction – are literally forms of deep mind control that covers up access to *real* consciousness? What if *real* reality has been denied to modern humans?

Kevin Annett exposed and documented the genocide of the first nations of Canada – the aboriginal population. Annett was a United Church of Christ minister but then discovered that the residential schools of the Church had used a type of reverse eugenics as genocide, killing some 50,000 children through deliberate exposure to tuberculosis. Annett then documented that the Native villages had been wiped out through the willful spreading of small pox via blankets. This biological warfare, spread by missionaries and explorers, had wiped out millions of the native population.¹⁰¹

100Pacifica KPFA Ann Garrison interviews with Peter Erlinder, *Afrobeatradio.net*, April 9, 2011, anngarrison.com and International Humanitarian Law Institute, rwandadocumentsproject.net ; Andrew Gavin Marshall, "Western Involvement in the Rwandan genocide," *Global Research*, February 24, 2008.

101 Kevin Daniel Annett, *Hidden from history: The Canadian holocaust : the untold story of the genocide of Aboriginal peoples by church and state in Canada : a summary of an ongoing, independent, inquiry into Canadian "residential schools " and their legacy*, Truth Commission into Genocide in Canada (2001). *Unrepentant: Disrobing the Emperor* (2011, documentary): In 1992, Kevin Annett an ordained minister with the United Church of Canada in Port Alberni on British Columbia's Vancouver Island a logging town half populated with native Indians,

One of the tribes in Canada calls the Western modern people the “Ghost People” as a definition of how this genocide could be carried out.¹⁰² The “Ghost People” spread this evil across the world as Westernization. This shamanic consciousness label of “Ghost People” is similar to Buddhism. For example there was a village of “Ghost People” in Thailand – those people considered possessed by evil spirits had to live there.¹⁰³ It has now happened: “the advance of civilization to the point at which large massacre is no longer a crime... millions can be stripped of their rights and condemned to the world of the living dead.” So states Professor Richard L. Rubenstein in his book *The Cunning of History*.¹⁰⁴ For example consider this little known example of genocide by Westernization:

discovered a history of abuse and atrocities ranging from torture sodomy and rape to murder suggesting genocide among the native children in the church's residential school which had taken place for more than a century. It later was revealed that such was the case in more than 140 schools run by the major churches with the complicity of the Canadian government. Refusing to remain silent he was defrocked by his Presbytery. For 15 years he has conducted a one man campaign for justice and the revision of colonial laws for a race of subjugated people.

102 *Unrepentant* documentary film documents Canada’s “dirty secret” – the planned genocide of aboriginal people in church-run Indian Residential Schools – and a clergyman’s efforts to document and make public these crimes. First-hand testimonies from residential school survivors are interwoven with Kevin Annett’s own story of how he faced firing, “de-frocking”, and the loss of his family, reputation and livelihood as a result of his efforts to help survivors and bring out the truth of the residential schools. This saga continues, as Annett continues a David and Goliath struggle to hold the government and churches of Canada accountable for crimes against humanity, and the continued theft of aboriginal land. *Unrepentant* took nineteen months to film, primarily in British Columbia and Alberta, and is based on Kevin Annett’s book *Hidden from History: The Canadian Holocaust*. The entire film was a self-funded, grassroots effort, which is reflected in its earthy and human quality.

103 This difference is subtle yet profound. For example in Buddhist cultures if a person expresses a desire for something of another person then it's considered advantageous to offer the desired object to the person who desires it. Why? Because this desire for material possession as an attachment is like an evil spell cast onto the other person – a lower emotional blockage that should be exorcised. It's similar to the rule of not “coveting” thy neighbor's possessions – the Biblical commandment implying sexual desire as adultery – only the response is radically the opposite. Just give up the desired object and be free of the evil spell. In Western Asia the equivalent is the “Evil Eye” spell which is most commonly attributed to envy. Similarly in America the Indian leaders maintained their position of authority by immediately distributing to the rest of the tribe any extra material possessions they had acquired. In other words these are cultures, traditionally, of spiritual asceticism.

104 Richard L. Rubenstein, *The Cunning of History: The Holocaust and the American Future*. NY: Harper Colophon, 1978. This title is in reference to Hegel's philosophy of “the cunning of reason.”

Most British people, for example, just don't know about, for example, the famines that happened in India in the 1870s and 1890s that were caused by the British. There was a natural crop failure, and Lord Lytton, who was the British governor, ordered that the grain be forcibly requisitioned and shipped to London. Twenty-nine million people died in those famines. You know, if you look at these—he banned the idea of relief efforts; he said it would make the Indians weak. The very good and honorable British people—and there were some in India—who tried to feed the poor were punished and imprisoned and deported. You know, instead, he built labor camps for the starving Indians, where the calorie—the daily calorie count was lower than at Buchenwald at the height of the Nazi atrocities. You know, who knows about that? You know, there's a fantastic book called *Late Victorian Holocausts* by Mike Davis that really details them.¹⁰⁵

Another example of the Ghost People being exposed is *In the Realm of Hungry Ghosts: Close Encounters with Addiction* by Gabor Mate, M.D. Mate emphasizes the lack of rituals into adulthood so that modern males are now in the midst of autism, addiction and attention deficit hyperactivity disorders. So the Westernized peoples are turned *ironically* into “Ghost Peoples” as a religious mass ritual sacrifice:

A closer look at the western religious origins of the term is even more disturbing. The “sacrificial lamb” or “scapegoat” is symbolically understood to take on the weight of the community's sins, and is then exiled from the community or killed as an act of atonement. In that sense, the designation of many Indian lands as

¹⁰⁵Johann Hari, “Frenzy around Britain's Royal Wedding 'should embarrass us all',” *Democracynow!* interview, April 29, 2011. For more details: “More serious than racist remarks is the charge leveled at Churchill in a book by Madhusree Mukerjee, *Churchill's Secret War: The British Empire and the Ravaging of India During World War II* (Basic Books, 2010). Mukerjee lays responsibility for the Bengal famine of 1943, which resulted in the deaths of some three million people, right at Churchill's doorstep. She sharpens her point by drawing provocative analogies between the English and the Nazis. At the height of the famine, she writes, some relief kitchens in Bengal were offering the dying just 400 calories' worth of rice a day, “at the low end of the scale on which, at much the same time, inmates at Buchenwald were being fed.” Critics have challenged Mukerjee's conclusions about the relative shares of culpability for the famine borne by the British, the threat of Japanese invasion, bad weather in Bengal, and hoarding. But “Churchill's Secret War” is convincing on one fundamental point. Churchill refused to divert resources from feeding Britain to feeding India because, true to the logic of imperialism, he placed a far higher value on British lives than on Indian ones. The number of Bengalis who died in 1943 rivals the number of Ukrainians who, as Timothy Snyder shows, were deliberately starved by Stalin in 1932-33. Does this mean that a comparable atrocity must be placed against the moral account of Britain and its Allies in World War II?” Adam Kirsch, “New Books About World War II,” *New York Times*, May 27, 2011.

National Sacrifice Areas is a disturbingly accurate recognition of present reality.¹⁰⁶

Certainly for those of us in the safe-haven of the empire, the “belly of the beast,” we have increased access to information, to visual stimulation, to the power of technology, but what if something much more fundamental was lost? Whereas “national sacrifice areas” have taken on a new religious meaning as being literally considered “acts of God,” what if the opposite supposition was then the proper response?¹⁰⁷ The shamanic secret of accessing the origin of consciousness itself. This is the consciousness conspiracy.¹⁰⁸

The term conspiracy comes from the Latin word *conspirare* used to describe the medieval ritual of secretly breathing together to bond the community to the land, as detailed by Ivan Illich:

Conspiratio, the mouth-to-mouth kiss, became the solemn liturgical gesture by which participants in the cult-action shared their breath or spirit with one another....Explicitly, corporeally, the central Christian celebration was understood as a co-breathing, a con-spiracy, the bringing about of a common atmosphere, a divine milieu....documents reveal that the conspiratio [mouth-to-mouth kiss] created scandal early on.¹⁰⁹

106 Robert S. Gottlieb, *Liberating faith: religious voices for peace, justice and ecological wisdom* (Rowman and Littlefield, 2003), p. 587. These “national sacrifice areas” now litter the U.S. – a part of South Carolina, the Great Lakes area, Utah, the Black Hills, Nevada, New Mexico, Wyoming, Montana, Louisiana, Houston, Texas, Jefferson Proving Ground, Indiana, Rocky Flats Colorado, etc.

107 Al Gedicks, *The new resource wars: native and environmental struggles against multinational corporations* (South End Press, 1993), p. 196.

108 *The Cambridge Handbook of Consciousness*, July 2007, 998 pages: “The Cambridge Handbook of Consciousness is the first of its kind in the field, and its appearance marks a unique time in the history of intellectual inquiry on the topic. **After decades during which consciousness was considered beyond the scope of legitimate scientific investigation**, consciousness re-emerged as a popular focus of research towards the end of the last century, and it has remained so for nearly 20 years....” (emphasis added).

109 Ivan Illich, “The Cultivation of Conspiracy,” address given at occasion of receiving the Culture and Peace Prize of Bremen Germany, March 14, 1998. This mouth-to-mouth kiss was rejected by the Church fathers during the 3rd century – except being transformed into secret church sex slavery satanism as

The Greek root of conspiracy is spiro meaning spiral and with the prefix “con,” the word conspiracy is the structure of “spiral unity.” This spiral unity through a secret breathing together is the consciousness conspiracy, what philosopher F.W. Schelling called the conspiracy of life.¹¹⁰

Conspiracy is an amazing concept in the West. For example the legal term of “conspiracy” enables convictions based on guilt by association without necessarily having any direct evidence. The U.S. government argued in their indictment of Professor Sami Al-Arian that since it was under the “joint-responsibility ruling” of a conspiracy conviction then *the crime could have been planned in secret, thereby requiring no evidence of the planning!*¹¹¹ The jury disagreed and acquitted Professor Al-Arian on eight counts with the remaining nine counts deadlocked as a 10 to 2 vote in favor of acquitting. The government continued to pursue Professor Al-Arian, despite *Amnesty International* declaring his treatment by the U.S. to be “gratuitously punitive.” After an eight year witch hunt against Professor Al-Arian, most of which he spent in solitary confinement, he still remains under house arrest in 2011.

F.W. Schelling, with his “conspiracy of life,” was the contemporary colleague of Hegel and he

exposed by Father Martin Malachi and in recent days with the church sex abuse scandals. Coasttocoastam April 5, 1997: **Art Bell** (hereafter: A.B.): Father, may I ask you about this? If you were not a Catholic priest, but instead were a Native American, would you be a Medicine Man? And if so, a Medicine Man is, from time to time, called to drive out spirits. **Malachi Martin** (hereafter: M.M.): Yes they are. **A.B.:** What are they doing, Father? Are they doing the same work, is it the same channel? **M.M.** I'll tell you Art what I think, now that you've asked a personal opinion of a very difficult subject, but my experience is the following and I'm not merely taking about Native Americans...I have seen such miracles of cure and restitution and de-possession worked by these people, including Native Americans--really shamans--you know, the old type. Because of my beliefs I must conclude that my Lord Jesus Christ in whom I believe and who is the source of all power, has used them in their innocence and their faith, to cure people outside the reach of a Catholic priest like me. I cannot deny that...There are people who have nothing to do with Catholicism or with some of them, Christianity. But it has worked and I've had that experience and I can't deny it.

110 Jason M. Wirth, *The conspiracy of life: meditations on Schelling and his time* (SUNY Press, 2003).

111 *USA vs Al-Arian: On freedom of speech and political persecution* documentary (Dachlows Verden, 2007).

was the main critic of Hegelian dialectics¹¹² which Schelling considered to be a continuation of Platonic materialism. Hegelian dialectics creates spiritual evolution of matter based on a techno-fetish, a process driven, ironically, by dualistic opposites of extreme idealism and extreme materialism. The end paradoxical result is a materialist idealism philosophy that is the opposite of true mysticism as realism. Here's how Schelling described this Hegelian paradox of absolute idealism as materialism:

Neither science nor sentiment will be satisfied with a God who is not, because He is Being itself (*er ist das Seyn selbst*), who is not living, because He is Life itself, who is not conscious because He is pure consciousness. They [materialists and idealists] both demand a God who is there in a manner different from his essence (*Wesen*), who is not just knowledge according to his essence but who expressly and particularly knows, and whose operation is not contained in his essence but rather in the deed, that is, in a manner different from his essence.¹¹³

The paradox of this Platonic idealism with a modern materialism can be found in the early colonial period in America (becoming the U.S.). Tom Bethell, in his *The Noblest Triumph: Property and Prosperity Through the Ages* (St. Martins Griffin, 1998), argues that since the indigenous tribes called the Indians didn't have private property they "will almost certainly be in a state of conflict" while the English colonists were enjoying the "fruits" lacking in the native tribes. "Their native American neighbors, lacking the institution [of private property], were mortgaging 'their whole countries' to obtain these fruits." (p. 36) The irony of this misrepresentation can not be overstated considering the colonists relied first on the genocidal decimation of 90% of the Indians by English disease. The colonists later relied on attacking the

112 Anthony Sutton revealed how Hegelian dialectics was the philosophy behind the *Skull and Bones* and the *Bohemian Grove* secret societies which created the great false dichotomies of fascism versus communism, thereby driving false pretenses for modern warfare -- enabling the secret societies to make great wealth from genocidal destruction. "Like Nazism, Communism, and Prussianism, groups like S & B and Bohemian Grove are based on statist Hegelian idealism, the precise opposite of our ideal of Constitutional liberty and individual rights." *Fleshing Out Skull & Bones: Investigations into America's Most Powerful Secret Society* (Trineday Publishing, 2003), p. 106.

113 John Laughland, *Schelling versus Hegel: from German idealism to Christian metaphysics* (Ashgate Publishing, Ltd., 2007), pp. 100-1, citing F.W. Schelling, *Die Weltalter* (1811), I/8, 238.

Indians, killing off the remaining 60% to 80% of the New England indigenous native population by 1680. Yet Bethell emphasizes the colonists holding materialistic private property as sacred, in contrast to the Platonic ideal realm of a socialist slave state.

Bethell titles the chapter “Plato’s Conceit: Property at Jamestown and Plymouth” in recognizing Governor Bradford of the Plymouth Colony who compared early American communal land ownership to Plato’s ideal state. Bethell notes that Governor Bradford relied on Jean Bodin’s critique of Plato’s utopianism (*The Six Books of the Commonwealth*, 1576). “In Plato’s ideal realm, private property would be abolished or curtailed, and most inhabitants reduced to slavery, supervised by high-minded, ascetic guardians.” (p. 43)

Bethell is, in turn, critiquing George D. Langon’s book *Pilgrim Colony* (Yale University Press, 1966) which argued that it wasn’t communal land ownership but rather imperial taxes (or a corporate investment) on the colonists which drove the property reform – a tax rate (or dividend) of 50%.¹¹⁴ As per the paradox of this Hegelian dialectic we have a false dichotomy, just as the secret society elites in the U.S. have funded both communism and fascism – the opposite extremes of private property or corporate-state ownership.¹¹⁵ The deeper issue that must be addressed in this “strategy of tension” or conspiratorial “false flag” paradox is the misrepresented, and now conveniently ignored, original indigenous nonwestern Indian culture, relying on shamanic consciousness.

BBC Horizon made an excellent 2008 documentary on the origin of human consciousness called

114 The Plymouth Colony originated with a royal charter and royal patent issued by King James I of England to the London Company investors, although the colonists couldn’t land in the Colony of Virginia due to lack of supplies. The patent later expired and was renewed by a patent issued by the Earl of Warwick, legally not a “royal” patent. After England’s civil war Charles II began reasserting colonial powers in 1665. A period of conflict with England began arising out of the Plymouth Colony’s King Philip’s War with the Native Americans and the increasing fees, taxes and regulations asserted by England.

115 See note 32 *Supra* on Anthony Sutton’s Hegelian dialectics research.

The Day We Learned to Think. The documentary shows how science has largely supported a theory, the “Human Revolution,” based on the discovery of fantastic cave art in Europe from circa 30,000 BCE.¹¹⁶ The idea was that up till about 50,000 BCE human thinking did not exist – presumable without language as well. But, now, new archaeological discoveries produced artwork and sophisticated hunting tools going back to 70,000 BCE in Africa. Also the morphology of the human skull demonstrates that the larynx for speaking had already lowered in the neck – going back to even 100,000 years ago for humans.¹¹⁷ It was also discovered that even Neanderthals had larynx structure for speaking.

Despite this new evidence there has been a continued clinging to this popular notion of the Human Revolution at 50,000 BCE since it was in Europe and the cave art is romantic support for a more Eurocentric origin of humans. It was then argued that while humans may have had the physical structure to speak going back to 100,000 BCE that didn’t mean they could actually speak. So there must have been, it was proposed, a *genetic trigger* that caused speaking. But after ancient artwork in Africa from 70,000 BCE had been discovered this genetic argument for European origins of modern humans had to be denied. No, instead, the development of human consciousness had been a gradual process over millions of year from our primate past.¹¹⁸

116 One part of this theory is that magic mushrooms actually launched human consciousness and indeed they’ve been recorded in the cave art back to 9000 BCE, “Earliest evidence for magic mushroom use in Europe,” *New Scientist*, March 6, 2011.

117 100,000 years ago as the origin of modern humans is too long to imagine but, again, *ironically*, 100,000 years is also the necessary time to enable the 250,000 tons of high-level radioactive waste from nuclear power plants to be deemed safe. See the documentary on nuclear waste storage, *Into Eternity* (2011) by Michael Madsen.

118 Professor Craig B. Stanford, *Significant Others: The Ape-Human Continuum and the Quest for Human Nature* (Basic Books, 2002). For example “Broca’s Area,” a bulge in the skull cap indicating ability to speak, has been found in Homo Erectus from 1.5 million years ago. From *Apeman: Adventures In Human Evolution* BBC documentary 2000. Although Homo Erectus lacked Wernicke’s Area -- the cortex area necessary for speech, was still undeveloped, as well as the spinal nerve canal. So speech and tool making were rudimentary. “New research suggests right-handedness prevailed 500,000 years ago,” Kansas University News, April 18, 2011: “It is difficult to interpret these fossil data in any way other than that laterality was established early in European fossil record and continued through the Neandertals,” said Frayer. “This establishes that handedness is found in more than just recent

Two pieces of ochre - a form of iron ore - engraved with geometrical patterns more than 70,000 years ago reveal that people were able to think abstractly and behave as modern humans much earlier than previously thought. The discovery in a South African cave suggests that humans have created art for twice as long as suggested by previous discoveries, notably by cave paintings from France that have been dated to less than 35,000 years ago. The surfaces of the red ochre, measuring two and three inches long, were first scraped and ground smooth. They were then marked with cross hatches and lines.... "The importance is that African people, from whom we are all descended, were modern in their behaviour long before they got to Europe as Cro-Magnons and replaced Neanderthals.... They almost certainly had significance to the makers and this meaning was probably conveyed and is associated with modern syntactical language."¹¹⁹

As Dr. Victor Grauer points out in his astounding blogbook *Sounding the Depths* (2011) – the supposed Eurocentric cave art origin of modern humans was African:

Nicolas Wade, in his book *Before the Dawn: Recovering the Lost History of Our Ancestors* (2006), notes that "[t]he first modern humans were an African species that had suddenly expanded its range," and continues, speculating as follows: "For many millennia people would presumably all have had dark skin.... It seems likely that the first modern humans who reached Europe 45,000 years ago would also have retained black skin and other African features... [Thus] early Europeans, including the great artists of the Chauvet cave in France, may have retained dark skin and other badges of their African origin for many thousands of years (p. 95)."¹²⁰

One of the oldest discoveries of artwork was also a religious object – in the Tsodilo hills of northwestern Botswana there's a cave with an enormous python snake stone statue, dated to 70,000 BCE. In the cave there were spearheads also, from hundreds of miles away, and the

Homo sapiens." Frayer said that his findings on right-handedness have implications for understanding the language capacity of ancient populations, because language is primarily located on the left side of the brain, which controls the right side of the body, there is a right handedness-language connection. "The general correlation between handedness and brain laterality shows that human brains were lateralized in a 'modern' way by at least half a million years ago and the pattern has not changed since then," he said. "There is no reason to suspect this pattern does not extend deeper into the past and that language has ancient, not recent, roots."

119 Roger Highfield, "Cave find dates dawn of creativity," *The Telegraph*, January 11, 2002

120 Dr. Victor Grauer, *Sounding the Depths: Tradition and the Voices of History* (2011).

spearheads had been burned in some kind of ritual. This was from the Khoisan peoples – the original humans and the best example of humans accessing real consciousness – 90% of our human history, from 100,000 BCE to 10,000 BCE, was accessing real consciousness.¹²¹ From the secrets of the Khoisan there spread a lineage of a specific cultural training, an ancient philosophy of paranormal mind-body transformation, which created real consciousness in humans.

Although most scientists agree with this 'Out of Africa' theory, they are less sure when our ancestors began to talk....Dr Atkinson, of Auckland University, has now come up with fascinating evidence for a single African origin of language. In a paper published today in *Science*, he counted the number of distinct sounds, or phonemes, used in 504 languages from around the world and charted them on a map. The number of sounds varies hugely from language to language. English, for instance has around 46 sounds, some languages in South America have fewer than 15, while the San bushmen of South Africa use a staggering 200. Dr Atkinson found that the number of distinct sounds in a language tends to increase the closer it is to sub-Saharan Africa. He argues that these differences reflect the patterns of migration of our ancestors when they left Africa 70,000 years ago.¹²²

Harvard biological anthropologist Melvin Konner studied the Khoisan and emphasized that while this type of shamanic consciousness training was realized it was also adapted to a severely ascetic lifestyle with regular famines.¹²³

Even the !Kung are no exception to the rule about shortages. In the 1960s and 1970s economic anthropologist Marshall Sahlins made a habit of referring to them as “the original affluent society” – a strange way to describe a group of people with a 50 percent childhood mortality rate, resulting in a life expectancy at birth of thirty years. To be fair, Sahlins was referring to their apparent diet

121 Of course, I'm not arguing for some “frozen” preservation of the Khoisan culture as it was, before dealing with the genocidal conditions it has endured. This expose on the racist anthropologists is well done by Edwin N. Wilmsen, “To See Ourselves As We Need To See Us: Ethnography's Primitive Turn in the Early Cold War Years,” *Critical African Studies*, Issue 1, June 2009.

122 David Derbyshire, “Is This How Eve Spoke? Every human language evolved from 'single prehistoric African 'mother tongue',” *MailOnline.com*, April 15, 2011.

123 Melvin Konner, *The Tangled Wing: Biological Constraints on the Human Spirit*, 2nd ed, (New York, NY, Henry Holt, 2002).

sufficiency, their seemingly adequate leisure time, and above all their sense of satisfaction with their lives. But all three claims are controversial....Shortages of food were probably seasonal, and Edwin Wilmsen, who studied !Kung diet in the 1970s and 1980s, concluded that annual shortages result in significant weight loss (five to ten pounds) just as in Gambian farmers.¹²⁴

Morris Berman notes in his book *Wandering God: a study in nomadic spirituality* (SUNY Press, 2000) that “newly sedentary groups (those formed during the last twenty five years) show patterns of centralized leadership” (p. 67) and denser populations. So the conditions of the Khoisan in the 1960s and 1970s are not their traditional culture and have, instead, led to increased violence among the Khoisan, as reported by anthropologist Richard Lee, starting in 1971. These later Khoisan tribes, suffering from Western colonialism bringing new disease, have less powerful skills in trance dance healing shamanism and greater mortality rates. “Thus Susan Kent reports that among the Ghanzi Basarwa (i.e. Khoisan) who became sedentary, trance dancers became candidates for emerging leadership roles, and the whole thing acquired a political dimension. (Again the influence of Bantu agriculturalists is a key factor here).” (p. 78)

Similar to the Khoisan culture practicing shamanic consciousness as its main ritual training, the Indians of Minnesota (the Dakota and Ojibwe) relied on shamanic training which was also used for hunting and medicinal healing.¹²⁵ This was not just a specialized training for the Ojibwe – on the contrary it was utilized by all peoples and called “democratic shamanism” by the ethnologists.¹²⁶ A Caucasian-American, John Tanner, was kidnapped as a child and raised as a

124 Ibid, pp. 393-4.

125 “A surprising aspect of ongoing hostilities between the Dakota and Ojibwe was the practice the Ojibwe called *biindigodaadiwin*. The word literally means 'to enter one another's lodges.' The practice amounted to temporary truces in order to hunt, arising largely out of economic need, but also out of the desire for peace...People would literally enter one another's lodges, sleep in the same buildings, smoke the same pipes, frequently adopt one another, form friendships and even marriages, and then be at war again the next spring.” Professor Anton Treuer, *The Assassination Of Hole In The Day* (Minnesota Historical Society Press, 2011), pp. 32-3.

126 John A. Grim, *The Shaman: Patterns of Religious Healing Among the Ojibway Indians* (University of Oklahoma Press, 1987)

Native American, living by hunting and gathering for some thirty years. John Tanner's Ojibwe group relied on vision quest shamanism, thereby surviving regular starvation conditions imposed by Western colonization.¹²⁷ When John Tanner tried to return to Western civilization he was not even able to sleep in a house since it was too disturbing to his shamanic consciousness.

Although to increase a person's power of hunting and even warfare then a man had to do even more and deeper vision quests, and this became specialized knowledge.¹²⁸ For example consider Louise Erdrich's description of the matriarchal leader of John Tanner's band of Ojibwe:

Net-no-kwa can fast six or seven days without loss of vigor. When death threatens, she dedicates herself to praying, and she expects results. Tanner relates how she tracks game in her dreams, giving directions to easy targets. Neither Tanner nor the reader are ever quite certain whether Net-no-kwa's skills are, indeed, supernatural, or whether, because she is so much more clever and cunning than those around her, that she observes ordinary signs that even the most experienced male hunters commonly miss.¹²⁹

But the Khoisan, where this shamanic training originally developed, had no organized warfare and were known to have a healthy happy existence.¹³⁰ Although there was also a strict adherence

127 John Tanner, *The Falcon* (Penguin Classics), Louise Erdrich (Introduction), 2003.

128 Peter Nabokov, *Two Leggings: The Making of a Crow Warrior* (University of Nebraska Press, 1982) and Gerald Mohatt, and Joseph Eagle Elk, *The Price of a Gift: A Lakota Healer's Story*, (University of Nebraska Press, 2002). Professor Anton Treur points out, in his excellent book *The Assassination Of Hole In The Day* (Minnesota Historical Society Press, 2011) that the Ojibwe had prominent gay and lesbian spiritual leaders who practiced gender reversals. So the lesbians would go to battles but still had to only use clubs since "piercing" weapons were taboo for females. p. 28 quoting Jesuit priests Marquette and Joliet (1673).

129 John Tanner, Louise Erdrich, introduction, *The Falcon* (Penguin Classics, 2003 reprint from 1780), p. xiii.

130 This generalization of health and happiness has been tempered by later anthropologists – although it was pointed out in *The Harmless People*, by Elizabeth Marshall Thomas, that the Khoisan had been enslaved – soon

to maintaining small populations. As the anthropologist Elizabeth Marshall Thomas states:

Our infant mortality in America is pretty high. The Bushmen had very healthy babies and a low birthrate, which is better. You could nurse one baby. If you had another baby before the first baby was self-sufficient, you were undernourished, you would malnourish two kids and you could lose both of them. There was infanticide but it was extremely rare, and they wouldn't need to because lactation prevents pregnancy.

There are things about the antiquity of the Bushmen's culture that we didn't know. A musicologist found very important music which was used at a woman's first menarche called 'elan music' (honoring the fat-rich antelope). This 'elan music' was also present in other language groups of other Bushmen language groups and also the noun-less speakers who are not exactly Bushmen but they're related. This means that way back before these groups diverged, somebody invented or composed (this) music and then they took it with them.¹³¹

So now we can begin to consider the context of the consciousness conspiracy.¹³² The ancient, probably pre-human, role of trance dance music was central for the Khoisan culture.¹³³ This oldest human ritual, the 'elan music' trance dance, was also based on female menstruation and the moon. "Can playing music alter the structure of the brain?" (*WIRED*, Oct. 2007).

after the first anthropologists in the 1950s made road tracks into the Khoisan areas. Melvin Konner and Marjorie Shostak, "Ethnographic Romanticism and the Idea of Human Nature: Parallels Between Samoa and !Kung San" in *The Past and Future of !Kung Ethnography: Critical Reflections and Symbolic Perspectives. Essays in Honour of Lorna Marshall*, edited by Megan Biesele, with Robert Gordon and Richard Lee, Helmut-Buske Verlag, Hamburg, 1987.

131 Interview with Elizabeth Marshall Thomas, *Paula Gordon Show* (Peterborough, New Hampshire, July 19, 2008).

132 Language developed based on the harmonic series: "Since humans can distinguish about 240 different pitches over an octave in the mid-range of pitch perception, in principle a very large number of tone combinations could have been used for this purpose. Nonetheless, compositions in Western classical, folk and popular music as well as in many other musical traditions are based on just a few sets of five to seven tones. Why musical scales employ only a few of the enormous number of possible tone combinations humans can discriminate is not known. Here we show that the component intervals of the most widely used scales throughout history and across cultures are those with the greatest spectral similarity to a harmonic series. These findings are consistent with the idea that humans have a bias for conspecific vocalizations.... In consequence, the presence of a harmonic series is a salient feature of human vocalizations and essential to human speech and language." Gill KZ and Purves D (2009) A biological rationale for musical scales. *PLoS ONE* 4

133 Judith Becker, *Deep Listeners: Music, Emotion, and Trancing* (Indiana University Press, 2004). The oldest musical instrument is dated to 40,000 BCE, a bone flute found in a cave in the Alps of Germany, during the period of the Late Pleistocene with woolly mammoths roaming Europe. The flute was carved from a mammoth tusk.

Psychiatrist Oliver Sacks states: “Very strikingly. In musicians, parts of the corpus callosum -- the bridge between the two hemispheres -- are enlarged, and there's more gray matter in the cerebellum. While you can't tell by a glance at someone's brain if they're a writer or a mathematician, you can tell if they're a musician.”

This music of the Khoisan is radically different than what most people consider to be African music – the Bantu music style. There is a direct connection of the Khoisan music to also the Pygmy music. Dr. Victor Grauer’s blogbook *Sounding the Depths: Tradition and the Voices of History* (2011) notes that the lost language of the Pygmies very well may have been similar to the Khoisan with their common music tradition revealing an ancient common culture that once covered Africa – just up to 3000 or 4000 years ago, before the Bantu expansion¹³⁴:

A similarly intimate relation between musical structure and cultural value among the Bushman has been noted by ethnomusicologist Nicholas England:

“As they severally alternate the musical materials in what might be called an extended Stimmtausch [part crossing] technique, the singers bring into being a contrapuntal complex that constantly changes throughout the performance as the musical period . . . is repeated again and again until the performance is terminated. This interchanging of melodic phrases is a common method of music making in Bushmanland, and it is a principle that, to my mind, epitomizes the Bushman way in general: it *clearly reflects the Khoisan desire to remain independent (in this case, of the other voices) at the same time that he is contributing vitally to the community life (in this case, the musical complex)*” (England 1967:60 – my emphasis).

Many reports on Khoisan culture and values reflect a “Utopian” view remarkably similar to that of Turnbull. Witness this passage, from the *Cambridge Encyclopedia of Hunters and Gatherers*: “Ju/'hoan political ethos abhorred wealth and status differences. No one should stand out from the rest of the group. If someone returned from a successful hunt showing excessive pride, he was put firmly in place, even if the kill was large. Emphasis on sharing and lack of status roles produced a high degree of egalitarianism. . . . Anger and resentment were low as each person's opinion was respected. Conflicts could be terminated by a disputant leaving to join another group (p. 208).”

Since, as we've seen, Khoisan and Pygmies vocalize in essentially the same

¹³⁴The Bantus used iron technology from the Nubians starting around 700 BCE although it was for hoes, not plow-based farming, and the Bantus were still matrilineal. The iron technology, also used for clearing the forest, was made in secret alchemical rituals by the blacksmiths.

manner, it's not difficult to conclude that their "Utopian" cultures are also mirrored by a no less "Utopian" style of music making. Or, in more realistic terms, the Utopian aspects of their musical language would seem to mirror an equally Utopian ideal at the heart of their value system – an ideal more easily achieved, no doubt, in music than the realities of day to day life. (I'll be having more to say about Utopia, and its discontents, in an upcoming chapter.)¹³⁵

What is so amazing about Victor Grauer's research is that he presents musical evidence for a common Khoisan-Pgmy culture which was the initial "Out of Africa" migration around the world, starting 85,000 years ago and then isolated after the supervolcano explosion of Sumatra's Mount Toba, 74,000 years ago. Grauer then follows the global cultural evolution of this original Khoisan music trance healing through a common music style and also tonal language. It is Grauer's focus on the panpipe which will later be the key connection to the Taoist-Pythagorean model that I'm presenting:

Closely related types of instrumental hocket, similar to that of the pipe, flute, whistle, horn and percussion ensembles of Africa, have also been found in roughly the same regions, among indigenous peoples of New Guinea, the Solomon Islands, Indonesia (Flores, Bali, Java, among others), the Philippines, Vietnam, and certain other enclaves in Southeast Asia, and China. We find somewhat similar practices, both instrumental and vocal, in certain villages in Russia and other parts of Europe, both East and West, and also the Andes and other regions of Central and South America. In some cases we hear vocal-instrumental interactions of a very similar type.¹³⁶

Anthropologist Chris Knight relies on the concept of Darwinian deception as the origin of human language and consciousness. Khoisan females in ancient times took collective action to deal with the large, long menstruation period which signaled also sexual maturity. The signal of blood, compared to other female primates, was a synchronized sham or Darwinian deception since it was not during ovulation while at the same time it indicated the female was not normally pregnant nor nursing and the menstruation was tied to the Lunar cycle.

Synthesizing Alexander and Noonan's argument on ovulatory concealment with

135 From Chapter Three, The Cultural Connection of Victor Grauer's *Sounding the Depth: Tradition and the Voices of History* (2011).

136 Victor Grauer, "Chapter Nine: The Migration," *Sounding the Depths: Tradition and the Voices of History*.

Knowlton's synchrony model, Turke (1984, 1988) was the first to focus on 'ovulatory synchrony' in hominine mating systems. He argued that ovulatory concealment (with continuous receptivity) functioned to draw males into longer consortships by depriving would-be philanderers of accurate information about fertility.... Once amplified menstrual displays signaled "no" to males, "ritual" and "taboo" in forms known among hunter-gatherers would have been established. Coalitions of women who had already been artificially manipulating information divulged to males, and engaging in collective deception, would have had the preadaptations necessary to construct such a signal of "no sex" or "taboo."¹³⁷

The use of red ochre as body paint was to reinforce this sham message of a synchronized female sex strike in synch with the moon cycle.

It is immediately clear that this kind of communication presupposes trust: two parties engaged in a violent argument could not conceivably rely on signals of this subtle kind. On the other hand a *network of co-conspirators* might well go beyond such rudimentary cues. They could augment their head and eye signals by recruiting additional parts of the body, such as hands, tongue or lips. It is possible to imagine speech beginning to evolve in this way.¹³⁸

In parallel with the female Elan menstruation trance music ritual during the Dark Moon there is also the Full Moon male all night trance dance healing ritual of the Khoisan. The training is extremely strict, to become a mature male with access for marriage. The Khoisan male, at puberty, traditionally did a month long fast in training, conducted in isolation, led by the older males, in solidarity with the other younger males. The Khoisan male, traditionally, also had to hunt for his future wife's family for three years before the marriage was consummated. As Powers and Aiello point out, citing Megan Bieseke, the male could not hunt nor have sex during the Dark Moon female menstruation and this requirement was considered key to preparing for the later Full Moon hunting success.¹³⁹ There was also a break from female contact for three days in preparation for the male hunting. I'll be explaining the secrets of the complementary opposite alchemical resonance later on.

137 Camilla Power and Leslie Aiello, "Female Proto-Symbolic Strategies," in Lori D. Hager (ed), *Women in Human Evolution* (Routledge, 1997).

138 Professor Chris Knight, "The Human Revolution," *Alice V. and David H. Morris Symposium on the Evolution of Language*, 10/10/2005. Emphasis added.

139 Megan Bieseke, *Women Like Meat: The Folklore and Foraging Ideology of the Kalahari Ju/'hoan* (Witwatersrand University Press, 1993).

This month of initial shamanic consciousness training during male puberty was a time of fasting and hunting and trance dancing all combined but the meat could not be eaten by the trance trainer himself. The older males transmitted healing energy to the younger males through the holographic spirit consciousness of shamanism. This is the consciousness conspiracy in action – or as Nisa states, a Khoisan female who also trained to do healing: “God watches the sick person and the healer trances her.”¹⁴⁰

It must be emphasized that while the healer trances the sick person, it is God, or the form of the formless, who, conspiratorially, is the consciousness or watcher of the healing.¹⁴¹ It might be easier to say there is a group energy field that is the trance dance. The healer has to create this energy field while also maintaining the trance state energy. Nevertheless the consciousness, what I call “female formless awareness,” that guides the energy as form awareness, as a paradox of infinity, is not the healer. There is a *conspiring* to create consciousness which this book will further explore. A great example “form of the formless” in action from the Khoisan trance healing culture is when the cable t.v. travel host Andrew Zimmern visited a traditional Bushmen village of the Juntwazee (Zimmern's spelling) to join in their hunting/gathering cuisine. Zimmern got an experience, a rare moment shown on cable t.v., much more than he expected:

Toward what I believed to be the end of the evening, Xaxe, a great hunter, healer, and shaman, laid hands on me....I felt the energy, his energy, surge through my body. He had his hands on me for about twenty-five or thirty seconds, but it felt like he had only touched me for a split second. Time stood still. I literally had a short out of body experience. I could see him touching me from just above my body, almost like I was floating six feet off the ground, watching myself. All of a sudden I was back in my body observing an image of him thumbing through the book that contained all the pictures and moments in my life. I saw images of my childhood I hadn't remembered in years, pictures of my mother and me walking

140 Marjorie Shostak, *Nisa The Life and Words of a !Kung Woman*, (Harvard University Press), 1981. Another insight to this shamanic consciousness is that any animals killed are not eaten that same day because then the departed spirit of the animal would tell the other animals why they are being hunted. So the animal meat is then put in a tree overnight and eaten in the morning. This way the other animals will not be scared off by the dead animal's spirit seeing its body being eaten and then warning the alive animals of their possible fate.

141 As Bill Maher emphasizes in his *Religulous* black comedy documentary, the real religion is eternal doubt – and this is also an appropriate definition of God as is found in vichara or source of the I-thought meditation, or in Mahayana Buddhism – great doubt is the goal and the practice.

on a beach and shelling, very strong images. At the time, both during his touch and immediately afterward, I described it as him flipping through the pages of my life....Later the next morning, I spoke with Xaxe about the trance dance. He told me he wanted access to me in a way that was not possible through a translator....Xaxe's curiosity was such a caring, loving gesture....When he detached from me it felt like someone was unplugging a lamp from a wall socket. As he let go of me and continued to dance around the fire, I spontaneously burst into uncontrollable tears....I had been stripped to my emotional core, completely stunned by what I had witnessed so up close and personal.¹⁴²

Professor Harry M. Collins, in his philosophy of science books (M.I.T. Golem series) and in his book *Changing Order*, analyzes the equivalence of paranormal experiments and science experiments (laser, gravity wave and theory of relativity tests, etc.). Professor Collins in a recent essay explains how negative results are only useful for experiments predicated on empirical-based technology. In other words paranormal powers using body-mind techniques are based on a philosophy of infinity not being an empirical logarithmic-based measurement. Collins' "Lead to Gold" article is about how the "negative result of an upper limit" is a proof in science *because of* the technology used to measure the results.¹⁴³

Because of this "negative limit" tied to empirical technological measurements, you can not explain the results of the consciousness conspiracy in terms of Western science. Therefore the results of real consciousness are inherently improvable by the techniques of western science.¹⁴⁴ Does that stop the CIA from using them? No, because they work. "A January 1954 CIA report asks the question, 'Can an individual of [redacted] descent be made to perform an act of attempted assassination involuntarily under the influence of ARTICHOKE?'"¹⁴⁵ Dr. Stephen E. Braude has argued against laboratory experiments for paranormal proofs and instead Dr.

142 Andrew Zimmern, *The Bizarre Truth: how I walked out the door mouth first – and came back shaking my head* (Random House, 2009), 234-5.

143 H.M. Collins, 'Lead Into Gold: The Science of Finding Nothing', *Studies in History and Philosophy of Science*, 34, 4, 661-691 (2003). See also H.M. Collins, *Gravity's Ghost: Scientific Discovery in the Twenty-first Century* (University of Chicago Press, 2010).

144 This is a similar position to parapsychology researcher George P. Hansen and his book *The Trickster and the Paranormal*.

145 "CIA Project ARTICHOKE 'Manchurian Candidate,' Documents Published by PaperlessArchives.com" *WEBWIRE*, December 01, 2010.

Stephen E. Braude makes the case for paranormal “superstars” who can demonstrate the effects in conditions that are repeatable and well-observed – such cases include Ted Serios who had the ability to develop photographs with images from his mind – “thoughtography” – and also David Home who had the ability to levitate objects, levitate himself, cause objects to move at a distance, etc.¹⁴⁶

Dr. Isabelle Stengers has made the same point about “proof” and she co-wrote books with Nobel physicist Ilya Prigogine, the creator of the new chaos science. Stengers notes how Mesmerism (early French magnetic healing) worked, it's just that its results could not be explained.¹⁴⁷ “One might add that a similar challenge is signaled by the fear that so many physicians have of being confused with magical healers if they take account in their practice of what they *know*, in other respects, that is, the crucial role of ‘placebo’ effects.”¹⁴⁸ It should be pointed out that rationalist Benjamin Franklin, who supposedly disproved the magnetic mind healing of Mesmerism, was a Master of The Nine Sisters French Masonic secret society, and the other Master, Antoine Court de Gébelin, was one of the main Mesmerists!¹⁴⁹

Among these M. Court de Gebelin particularly distinguished himself, a writer, who had attained the highest reputation by his researches into antiquity, and who was, if possible, still more distinguished for the elegance of his taste, the beauty of his conceptions and the richness of his fancy. The house of M. Mesmer at Creteil was crowded with patients.¹⁵⁰

The idea of paranormal shamanic spiritual healing has been largely discounted in academic anthropology although there have been some exceptions that document otherwise: *In the Shadow of the Sacred Grove* by Carol Spindel describes how in West Africa there traditionally

146 Stephen E. Braude lecture, “The Photographs of Ted Serios,” *University of Maryland, Baltimore County*, February 3, 2011.

147 León Chertok, Isabelle Stengers, *A critique of psychoanalytic reason: hypnosis as a scientific problem from Lavoisier to Lacan* (Stanford University Press, 1992)

148 Ibid, p. 277.

149 James H. Billington, *Fire in the minds of men: origins of the revolutionary faith* (Transaction Publishers, 1999), p. 108.

150 Benjamin Franklin, (1785). *Report of Dr. Benjamin Franklin, and other commissioners, charged by the King of France, with the examination of the animal magnetism, as now practised in Paris*. Translated from the French with an historical introduction. London: Johnson (pp. III - XX).

has been a matrifocal culture where the men have to do a three month period of shamanic celibacy trance dance training in the sacred grove. Again the goal is to learn vision quest access to real consciousness. *Eyes of the night; witchcraft among a Senegalese people* by William S. Simmons documents real reptilian shape-shifting!

The eminent Australian anthropologist A.P. Elkin himself observed and bravely reported acts of levitation, magical healing and other paranormal feats performed by Aboriginal shamans or 'men of high degree' [Elkin 1946]. Reference was also made to the Aboriginal 'songlines', age-old ritual routes -- sometimes transcontinental -- which structured the landscape with a kind of liturgical geography or musical map, crossing tribal and linguistic frontiers with a continuously recognisable chant which functioned like a passport. Although a long way from cosmic harmonics, the Australian songlines could plausibly be viewed as an early use of 'music' in structuring, mapping and interpreting the visible world.¹⁵¹

Iron, Gender, and Power: Rituals of Transformation in African Societies (African Systems of Thought) by professor Eugenia W. Herbert reveals the alchemical secrecy of blacksmiths as shamanic shape-shifters. *In Sorcery's Shadow: A Memoir of Apprenticeship Among the Songhay of Niger* by Paul Stoller is another professional anthropologist report of reptilian shape-shifting and the anthropologist is initiated into real shamanic paranormal healing.

Stoller's training focused on reciting incantations to harmonize reality – both inner and outer harmony. Paul Stoller says he feels a sense of peace and the incantations reconnect him to his African lineage of healers. While this may seem similar to Western religious prayer there is a specific secret to the shamanic training based on the concept found in nonwestern music – the paradox or irony of complementary opposites to create natural resonance.

Even in the training of Mohammed, the Prophet of Islam, we find the same alchemical secrets –

151 Graham Pont, "Philosophy and Science of Music in Ancient Greece: The Predecessors of Pythagoras and their Contribution," *Nexus Network Journal*, vol. 6 no. 1 (Spring 2004).

how the tribes that the Prophet was with had recently acquired alchemical iron for weapons, how the Sun is the right hand and the Moon the left hand, and how fasting and celibacy and chanting were key to the energy creation.¹⁵² The name of God, “Allah,” connects the tongue to the roof of the mouth, thereby connecting the front and back paranormal energy channels of the Solar (electromagnetic) and Lunar (electrochemical) energy. Again we’ll be getting more into the specific meanings of these body-mind transformation minutia later.

In the book *Parrot's Lament* a conversation with biology professor Donald Griffin is mentioned that's fascinating. Griffin discovered echolocation in bats and went on to study animal consciousness. Griffin notes that in a bee experiment the bees actually rejected information that pollen could be located in the middle of a lake. Griffin goes on to state he believes that invertebrates do have real consciousness -- the awareness to make judgments, possibly even moral judgments.

In a book on human evolution it's noted that Jane Goodall believes when primates experience an emotion they *have* to vocalize it. Meanwhile a neuroscience book I read states that destruction of Wernicke's Area -- or Broca's area, the left cerebral cortex near the rear center of the brain -- does destroy almost all language abilities: *except for communication about the middle and lower body* (not including the feet). “This has led some researchers to speculate about whether music stemmed from emotive rather than semantic signalling.”¹⁵³ So this demonstrates, as per Dr.

152 Rodney Needham, *Left and Right: Essays on Dual Symbolic Classification* (University of Chicago Press, 1973) gives the broader perspective on this issue. “Obituaries,” *The Telegraph*, December 13, 2006: “Examples are the same three colours of black, white and red, which also tend to have similar associations; sacred numbers, almost always below 10; the association of the right hand with men, the sun, odd numbers, and hardness, and the left hand with female, the moon, even numbers, and softness; the use of percussive sounds to mark a transition between two states, such as a new moon or a wedding; a distinction between sacred and secular authority, and so on. These symbolic elements occur in a limited number of relations, in particular: opposition, exchange, alternation, reversal, inversion, and transition across a boundary. So archetypal figures such as the witch, and the half-man (with one eye, one arm, and one leg, all on the same side), are complexes made up of these primary factors, which are also the basic building blocks of a great deal of myth and ritual, and of important aspects of social organisation. In Needham's view, these are not 'beliefs' that have been consciously formulated, nor are they the expressions of any discernible inner states, but are direct expressions of the working of the human brain, which is why they are independent of language and culture.”

153 Philip Ball, *The Music Instinct: How Music Works and Why We Can't Do Without It* (Oxford University Press,

Daniel Levitin's new book *This is your brain on music*, the close relation between music as a language of emotion and body movement and early tool use.¹⁵⁴ Dr. Levitin measures the galvanic skin response from music (how much you sweat), along with the pulse. Dr. Levitin states: “the scary music makes the skin response jump way up – it's part of the fight or flight response....This really shows that our body is really finely tuned to respond to music. That it's unconscious and that we're doing it without any volition or control over it.”¹⁵⁵

The amazing documentary *The Story of the Weeping Camel* (2003) demonstrates the Mongolian “hoos” ritual. A mother camel had rejected her baby and the baby was not getting enough milk and would soon die. The musical instrument is first hung on the mother camel to establish magical sympathetic resonance. Then a beautiful blues melody is sung by a female Mongolian and also performed by a traditional Mongolian violinist. The camel emotionally moved by the beautiful blues natural resonance music then has a cathartic release of sadness and the camel weeps. Then from the music the camel accepts her baby colt and now the baby can suckle.

2010), p. 24. The title to Ball's book is a spoof on M.I.T. Linguist Steve Pinker's book *The Language Instinct* wherein Pinker famously derided music as “auditory cheesecake” – meaning it has no real adaptive function.

154 Human language is distinctive compared with the communication systems of other species. Yet, several questions concerning its emergence and evolution remain unresolved. As a means of evaluating the neuroanatomical changes relevant to language that accompanied divergence from the last common ancestor of chimpanzees, bonobos and humans, we defined the cytoarchitectonic boundaries of area Tpt, a component of Wernicke's area, in 12 common chimpanzee brains and used design-based stereologic methods to estimate regional volumes, total neuron number and neuron density. In addition, we created a probabilistic map of the location of area Tpt in a template chimpanzee brain coordinate space. Our results show that chimpanzees display significant population-level leftward asymmetry of area Tpt in terms of neuron number, with volume asymmetry approaching significance. Furthermore, asymmetry in the number of neurons in area Tpt was positively correlated with asymmetry of neuron numbers in Brodmann's area 45, a component of Broca's frontal language region. Our findings support the conclusion that leftward asymmetry of Wernicke's area originated prior to the appearance of modern human language and before our divergence from the last common ancestor. Moreover, this study provides the first evidence of covariance between asymmetry of anterior and posterior cortical regions that in humans are important to language and other higher order cognitive functions. Muhammad A. Spocter, William D. Hopkins, Amy R. Garrison, Amy L. Bauernfeind, Cheryl D. Stimpson, Patrick R. Hof, Chet C. Sherwood, “Wernicke's area homologue in chimpanzees (*Pan troglodytes*) and its relation to the appearance of modern human language” *Proceedings of the Royal Society Biology*, February 23, 2010.

155 Elena Mannes, producer, *The Music Instinct: Science and Song*, PBS Documentary, June 2009.

As Dr. Daniel Levitin states in his book *This is your brain on music*: “The cerebellum [the reptilian brain] appears to be involved in tracking the beat. And the cerebellum has shown up in our studies in another context: when we ask people to listen to music they like versus music they don’t like, or familiar versus unfamiliar music.” Through music, the vagus nerve connecting to the cerebellum enables a secret bypass of our blood-brain barrier so that our lower body energy -- the vast supply of serotonin -- is transduced as deeper relaxation. Don G. Campbell, B.M.E.D., Director of the Institute for Music, Health, and Education in Boulder, Colorado, states, “The vagus nerve and the emotional responses to the limbic system (specific areas of the brain responsible for emotion and motivation) are the link between the ear, the brain, and the autonomic nervous system that may account for the effectiveness of Music Therapy in treating physical and emotional disorders.” Melodic intonation therapy, having people sing little phrases, as Dr. Oliver Sacks describes it, helps people recover speaking abilities after a stroke. Melodic intonation therapy engages the right side of the brain, recognizing the melody behind words.

In the *BBC* documentary *Brain Story* Dr. Michael Gazzaniga demonstrates a split brain patient who shows how the left brain can see words as written language while the right brain can *not* see written words. But the right brain can silently draw the meaning of the words it saw as a pictorial image (instead of the written language) – despite the right brain not being able to vocalize the words. Then the left brain has to figure out the meaning of the drawing to know what the word was so it can be vocalized. Only sometimes the right brain draws a composite of two different words – that had been seen by both the left and right brains. Each hemisphere on its own can integrate information while the left hemisphere uses words and the right hemisphere just listens and sees.

The left hemisphere of the brain will lie – make up stories as false memories – about the right hemisphere of the brain when the right hemisphere perceives something that the left hemisphere

can not.¹⁵⁶ This reveals why the shamanic training is a *secret society* right brain training. Again, ironically, this book is a form of left-brain consciousness while the consciousness conspiracy is a right-brain reality – *that has to be practiced* – a specific secret practice based on nonwestern music that I’ll be detailing.

Professor Robin Dunbar has been particularly supportive of the group trance dance music origins of language:

Recent brain-scan studies indicate that music seems to stimulate deeply primitive centres at the front end of the right hemisphere of the brain. In rather crude terms, the left half of your brain is more active in conscious processes – hence the fact that it is particularly strongly implicated in language – whereas your right half is more active in those unconscious more primitively emotional aspects of behavior....That peculiar form of speech known as *motherese* which women (in particular) seem to use so naturally when talking to infants has many of the hallmarks of music – a simple rhythmicity, a strikingly exaggerated sing-song intonation that can rise and fall two whole octaves, and a pitch that is significantly higher than normal speech....This unique form of music is very calming for it, and babies seem to find it very attractive and soothing. It’s the magic of the endorphins again, and their role in bonding....The !Kung San of southern Africa, for example, seek to heal rifts in personal relationships within the community using music and repetitive dance movement to trigger trance states. Many religions have practices such as chanting and fasting that invoke similar mental states: blinding light bursts within the head....It is easy to see how this activity could have been extremely beneficial to our ancestors, uniting the group, discouraging free riders, and so increasing the chances that individuals would survive and reproduce more successfully.¹⁵⁷

So this is strong evidence that gestures, tool use and language did co-evolve, as I will describe. The left-brain, right-hand dominance was then transferred to the “symbolic revolution” of the

156 Michael S. Gazzaniga, “The Split Brain Revisited: Groundbreaking work that began more than a quarter of a century ago has led to ongoing insights about brain organization and consciousness” *Scientific American*, 2002.

157 Professor Robin Dunbar, *How Many Friends Does One Person Need? Dunbar’s Number and Other Evolutionary Quirks* (Harvard University Press, 2010), *passim*.

origins of Freemasonry ritual priest secret societies in 10,000 BCE -- the abstract “containment” of infinity through rectilinear geometry. Wittgenstein, like Gregory Bateson, focused on what he called “language-games” -- the logical paradoxes found in giving orders, jokes and almost all types of communication. In other words infinity can not be contained by geometry or phonetic symbols. Wittgenstein notes that these language-games are not just so complicated as to undermine math-based logic but also that they reveal the hardest thing for humans to accept: *The Groundlessness of our Being*. I call this “female formless awareness” for specific reasons I’ll be detailing.¹⁵⁸

So after tens of thousands of years in the Khoisan culture this secret of accessing real consciousness was spread out around the world through trance incantations: Male initiatory healing that *relied on the power of trance dance sound to create holographic light energy for body-mind transformation*. I’m talking about a permanent psycho-physiological transformation of the brain. A shamanic training and energy transmission that makes the males be able to access real consciousness, thereby creating holographic spirit light. A secret culture to access real consciousness. I’m stating that Westernized males only rarely access *real* consciousness due to this lack of permanent psycho-physiological transformation from the trance dance yogic or qigong shamanic training.

The origins of Western civilization were similarly based on the power of trance sound as mind-body paranormal healing – with Pythagoras (dated 569 BCE to 494), a name meaning “Snake Master,” trained into the Egyptian and Babylonian priesthoods.¹⁵⁹ This origin of Western culture was covered up – the name Pythagoras immediately conjures up a lie – as the truth has been

158 For example Ben Miller, physicist turned comedian, in his BBC documentary, *What is One Degree?* (2011) finds out that “zero” temperature can never be reached and for helium as a superfluid, something magical happens. A “cooperative state” is reached as the “fundamental quantum nature,” molecules moving together as if they were “one mind....Where normally the solid glass bucket contains the liquid helium, once a superfluid, that very idea that things are solid and can be contained no longer holds.” Ben Miller then states: “What an amazing thought. All that stuff that we are made of, this is what it’s really like. This is really what we’re made of. And its real nature just gets obscured at room temperature because all the vibration and all the thermal energy. This is really what we’re made of. We’re made of weird stuff like this.” Infinite eternal energy that can not be contained and moves as one mind.

hidden – Pythagoras was a “vanishing mediator” (Slavoj Zizek’s term) to create Western civilization.

Westerners assume they know about Pythagoras when in fact they don’t, as Peter Kingsley revealed in his 1997 Ph.D. thesis published by Oxford University Press: *Ancient Philosophy, Mystery, and Magic: Empedocles and Pythagorean Tradition*. The “Pythagorean” rainbow snake of the Australian aborigines, tied to the Khoisan “snake statue” training described by Chris Knight, is also modeled by a similar “flute cult” in Melanesia and Amazonia.¹⁶⁰ *The commonality is that the females originally – or psycho-physiologically -- held the power of creating consciousness through secret sound energy for mind-body transformation*. It is through further analysis of this ancient, global sinusoidal snake energy: the Indian kundalini or Chinese dragon energy model that we can begin to understand how to access *real* consciousness, to reveal the conspiracy. As F.W. Schelling pointed out – conspiracy means spiral unity, the sinusoidal vortex energy.¹⁶¹

Whether it was the “pietist” movement in Germany or the Cathars of Spain and France or the “tarantella” spider poison possession music of Italy or the Ranters of England, there's always

159 Christoph Riedweg, *Pythagoras: his life, teaching, and influence* (Cornell University Press, 2005), p. 11. “Pythos was the dragon associated with Apollo and the Tripod, the secret law of Three. Pythagoras was a shamanic healer reported to have clairvoyance, read past lives, and even do bi-location, creating another physical body.”

160 Thomas Gregor (Editor), Donald Tuzin (Editor) *Gender in Amazonia and Melanesia: An Exploration of the Comparative Method* (University of California Press, 2001).

161 David E. Jones, *An Instinct for Dragons* (Routledge, 2002): “Many societies have a concept of and a word for the dragon, even though the creature never existed. Why? Jones, professor of anthropology at the University of Central Florida, thinks the concept derives from the experience of ancestral humans and prehumans with three kinds of predator: “Over millennia,” he writes, “the raptor, big cat, and serpent began to form as a single construct -- the dragon -- in the brain/mind of our ancient primate ancestors.” Jones got his idea from the behavior of vervet monkeys in Africa. They have three different alarm calls that provoke three different defensive responses: one for the leopard, one for the martial eagle and one for the python. Most of the 40 illustrations in the book portray dragons as different societies envisioned them. The common theme is that they look scary.” *Scientific American*

been some secret trance, female healing practice in the West. The explosion of the pentecostal, evangelical movement out of the U.S. and into the “Third World” in the wake of the CIA genocidal campaigns after WWII, is the latest example of this female trance healing merging of the West and the nonwestern cultures.¹⁶² Of course the Church uses witchcraft as an inversion -- holy spirit trance is used to exorcise the demons of tribal powers. In reality the female healing energy of Africa, Asia and Latin America has just become a new “secret” of the West -- what had been open healers using singing and trance and dancing -- now becomes a Christian prayer of speaking in tongues and channeling the Holy Spirit for some 500 million people in nonwestern cultures. In other words, ironically, nonwestern trance has served as a “vanishing mediator” in the Westernization of Africa – dialectically assuming its Christian colonial opposite.

In China about 5% of the population – some 200 million people – are threatened with arrest for practicing Falun Gong, the most popular qigong (yoga meditation) spiritual movement.¹⁶³ Unlike the other state-sponsored qigong practices, Falun Gong is not prohibitively expensive and so Falun Gong spreads through decentralized grassroots networks, posing a threat to the Marxist-Capitalist regime.¹⁶⁴ Dr. David Palmer has also documented how in China qigong has served as a crucial “vanishing mediator” for the new Westernization process – so once qigong's popularization spread to literally 300 million people then qigong was repressed – after it had served its function to create a new level of brain focus for the stress of Westernization.

A new documentary *Transmission 6-10* is two hours of exposing the brutal torture and organ

162 Henrietta Moore and Todd Sanders, eds., *Material Interpretations, Material Realities: Modernity, Witchcraft and the Occult in Postcolonial Africa*, (Routledge, 2001) and *Transparency and Conspiracy: Ethnographies of Suspicion in the New World Order*, edited by Harry G. West and Todd Sanders. Durham, NC: Duke University Press, 2003.

163 David Ownby, *Falun Gong and the Future of China*, (Oxford University Press, 2008).

164 Professor David A. Palmer, *Qigong Fever: Body, Science and Utopia in China* (Columbia U Press, 2007).

harvest killing of Falun Gong practitioners – simply because they refuse to stop practicing mind-body yoga practices which are totally peaceful.¹⁶⁵ China has used its economic power to persuade Western countries to arrest Falun Gong practitioners – on Western land – for no other reason than practicing peaceful yoga meditation exercises. Over 1 million Falun Gong practitioners have been arrested and over 50,000 organs have been harvested, leading to the deaths of the yoga practitioners.¹⁶⁶

The comment is that the West uses slavery and genocide and therefore criticism of China's genocidal slaughter of Falun Gong is hypocritical at best. In fact, propaganda overlooks the point made in the documentary *Transmission 6-10*: Marxism in China is a product of the West, not traditional Chinese culture. So yes the West is guilty and China is extending this guilt by spreading Western materialism throughout China, with the help of U.S. corporate investment.

Unit 731, the Japanese WWII fascist torture squad, targeted the Chinese with biological warfare with victims still suffering today.¹⁶⁷ In that case, obviously, the Western principle of human rights, is to be applied. Japan became Westernized earlier than China and then targeted China for imperial expansion. China then responded through its own Westernization with the secret help and guidance of the Freemasonic Illuminati Skull and Bones Society: Henry Luce, owner of the *Time-Life Magazine* empire, helping the Soong Dynasty, interlocking the Chinese nationalists

165 This peaceful yoga-meditation, is, of course, twisted around by the Chinese military state as a violent threat. So the Chinese military staged a fake self-immolation fire burning on January 23, 2001 by fake Falun Gong practitioners. So then there was mass media propaganda of Falun Gong as violent destructive cultists. [Mo Jiangang, Chinese Rights Activist]: “The Tiananmen self-immolation incident is the Chinese Communist Party's biggest political failure. It used slander and lies to hurt those with belief, creating an atmosphere of fear, imposing this fear on people with beliefs.”

166 Ethan Gutmann, “China’s Gruesome Organ Harvest,” *Weekly Standard*, 24 November 2008, Vol. 14, No. 10

167 My old ABC high school buddy, now film director, James T. Hong has directed two documentaries based on interviewing the remaining victims of the Japanese biowarfare in China. *Unit 731* and *Lessons of the Blood*.

with the communists.¹⁶⁸

China has a long history of qigong-based secret societies and mass movements rebelling against the oppression of the Chinese empire, which invented paper money before the West. This tradition of *peaceful meditation* to defend against oppression goes all the way back to the Khoisan culture of Africa, the oldest human culture from 100,000 BCE. Again the Khoisan culture is 90% of human history. Trance meditation for healing and happiness is the original human culture and is therefore also the original basis for human rights.

During his Presidency, George Bush Sr. declared qigong master Dr. Yan Xin, considered the most famous qigong master in China, as the world's greatest living sage. Bush also requested Dr. Yan Xin's personal presence at the White House *eight times* during Dr. Yan Xin's first short visit to the U.S. in 1988.¹⁶⁹ Trained at a very young age by Taoist hermits living in the mountains, Dr. Yan Xin happens to hold the official status as China's most powerful qigong (or vital energy) master – the “national treasure” of China. In 1998, based on extensive government scientific research, China officially approved eleven different qigong practices, with thousands of qigong styles practiced in China.

By emitting chi (qi or vital energy), simply through his presence, Dr. Yan Xin has cured people of all kinds of diseases and impairments. Dr. Yan Xin, in western science experiments of

168 Sterling Seagrave, *The Soong Dynasty* (Harper Perennial, 1986). Kris Millegan has done extensive research exposing the Illuminati connections to Skull and Bones. Kris Millegan, “Skull and Bones = Illuminati?” *The Order of Skull and Bones: Everything You Ever Wanted to Know, But Were Afraid to Ask* (Little Red Hen, 1996). Kris Millegan, *Fleshing Out Skull & Bones: Investigations into America's Most Powerful Secret Society, An expose of Yale's supersecretive and elite Order of Skull & Bones* (Trineday Press, 2003). As my distant relative, the biographer W.A. Swanberg, notes in his *Luce and His Empire* (Charles Scribner's Sons, 1972): Luce would “go white with rage at mention of FDR...favoring Franco, complacent about Hitler and Mussolini... ‘The trouble with Harry is that he's torn between wanting to be a Chinese missionary like his parents and a Chinese warlord like Chiang Kai-shek.’” p. 148. As Kris Millegan's CIA father emphasized: Communism is a sham and the humongous drug market controlled by the secret societies supersedes the Communist-Capitalist false dichotomy.

169 Now we know how the Nazi Bush Sr. Skull and Bones secret society member was able to do sky diving in his 80s.

external chi emission, has even *slowed the decay rate of nuclear particles*. Qigong energy has been documented to include gamma ray frequencies but the Western skeptics state these results were not in controlled experiments.¹⁷⁰ It has been documented that qigong itself has a 7,000 year old history and the concept of chi (prana in India) is a global tradition. Some concept equivalent to chi (healing shamanic energy as consciousness) is found throughout the 4-5,000 linguistically distinct indigenous cultures resisting the global corporate-state genocidal onslaught.

Similarly yoga has become a “mass movement” in India as well – with radical political implications.

Fifty-seven year old Ramdev has taken traditional yoga and pranayama (breathing techniques) to new heights. He has reintroduced yoga to the Indian middle class through his hugely popular television programs -- believed to draw an average of 40 million viewers daily -- and camps where he teaches unhealthy, overweight middle-class Indians breathing exercises and yoga postures to rid themselves of diseases ranging from depression to diabetes. He has also controversially claimed he can cure cancer and HIV/AIDS.

A self-proclaimed celibate, Ramdev, once known as Ramkishan Yadav, is referred to by his followers as “Swami Ramdev”. He says that his saffron robes and wooden footwear are his sole possessions.

But he is no ascetic.

Ramdev presides over a multi-million dollar empire that includes yoga centers and spas, property, a hospital, a university, an ayurvedic (Indian traditional medicine) pharmacies, and a cosmetics manufacturing unit. He even owns a small island, Little Cumbrae, off the Scottish coast, a donation from one of his devotees, he says. He travels around in a convoy of cars.

He says he believes in traditional ways. But clearly he understands the power of modern technology and knows how to use the media.

When Ramdev launched his Bharat Swabhiman Andolan (BSA) or India Self-Respect Movement last year, he said he was “joining politics only to cleanse the political system”. Just as pranayama and yoga help free his followers of their

170 Yan, Xin, Lu Zuyin, Zhng Tianbao, Wang Haidong, Zhu Runsheng, “The Influence of External qi on the Radioactive Decay Rate of ²⁴¹,” *Am. Proceeding of the First Tianjin Human Body Science Conference*, Tianjin, China, Sept. 1989. Cited in Yan Xin, Hui Link, Hongmei Li, Alexis Traynor-Kaplan, Zhen-Qin Xia, Fen Lu Qi Fang, Ming Dao, “Structure and property changes in certain materials influenced by the external qi of qigong,” *Mat Res Innovat* (1999) 2:349-359, Springer-Verlag.

ailments, so they will rid the political system of corruption, he claims....

When Ramdev announced his entry into politics, he was dismissed by major political parties as a minor player. But the yoga guru has proved them wrong over the past year, drawing huge crowds at rallies and building a political network through his yoga classes.¹⁷¹

Swami Baba Ramdev has recently led a hunger strike against government corruption:

Indian Police Break Up Yoga Guru's Anti-Corruption Fast

Police in India have broken up an anti-graft fasting demonstration led by the country's most famous yoga guru, Swami Baba Ramdev. Indian authorities detained Ramdev as he launched a hunger strike attended by tens of thousands of people. Ramdev is protesting what he says is rampant corruption in India, including allegations of kickbacks at the Commonwealth Games and a telecom scam that may have cost the government \$39 billion. Riot police reportedly used clubs and tear gas to disperse the massive crowd.¹⁷²

CIA MKULTRA-tied psychologist William Walters Sargant also attempted to study this global trance dance mind-body transformation – the subject of his book *The mind possessed: a physiology of possession, mysticism, and faith healing* (1973). Sargant's study is fascinating but not a true in-depth analysis, partly due to his limited research of the phenomenon: "And the overwhelmingly vivid and convincing nature of so many experiences reported in the same states of brain activity induced by meditation, drugs, sex, hellfire preaching, mob oratory or other mind-bending agencies, provides no evidence of their truth." (p. 110) Nevertheless Sargant did make the sex energy connection to mind control which I'll be analyzing in greater detail later:

The secret of hyper-suggestibility has been known for many centuries by the Tantrics, but is still little known in the West. Dr. William Sargant is one of the few psychiatrists to have discovered this secret, something he articulated in his books *Battle for the Mind* and *The Mind Possessed*. Sargant argued that when we are sexually excited, we stop reasoning and rationalizing and are suggestible to

171 Sudha Ramachandran, "Charismatic Yoga Evangelist Takes Indian Politics By Storm," *Asia Times*, March 21, 2011.

172 Amy Goodman, *Democracy Now* headlines, June 6, 2011.

the point that the mind becomes like a sponge that absorbs whatever it receives.¹⁷³

Professor Camille Paglia, known for her tome *Sexual Personae*, also puts the concept of the Western mind into a problematic framework: “So the greatness of western art is not due to western myopia -- it is due to the neuroticism that's built into the western brain.... If civilization had been left in female hands, we would still be living in grass huts....”

According to Camille Paglia the ecocidal Western fur trade with the Indians, relying on genocidal mind control of the indigenous cultures, was based on the commodity fetish – on the repressed sexual energy, now projected onto women, representing their sexual energy, externalized through *the fur coat*. Hence the popularity of beaver hats as status symbols in Europe up until the mid-1800s.¹⁷⁴ Here's a traditional definition of the fetish based on Flaubert's novel *Madame Bovary* from the 1850s:

Louise Kaplan notes in *Female Perversions: The Temptation of Emma Bovary* that “the little boy whose childhood curiosity, fantasies, anxieties and wishes lead him to endow his mother with a substitute penis is constructing only a temporary, elusive fantasy...that the adult fetishist will concretize into a shoe or fur piece... As Freud was the first to insist, the extravagant theories of little boys may be outgrown and forgotten but they are never entirely given up.” Although Bak, in 1953, states that the “fetish undoes the separation from the mother through clinging to the symbolic substitute,” he understands its fundamental function is still to alleviate castration anxiety. The child caught in the Oedipal triangle fears the father who he fantasizes is the culprit of the misdeed. To maintain his

173 Mark A. Michaels, Patricia Johnson, Rudolph Ballentine, *The Essence of Tantric Sexuality* (Llewellyn Worldwide, 2006), p. 57.

174 Just think of the beaver hat – the “stove pipe” – as a phallic symbol. As Professor Weatherford notes, “In comparison with the beaver, other furs were weak, drooped, and easily became mishappen or leaked when soaked with rain...The fur trade began strictly as a luxury trade....even the middle classes could afford beaver...The extensive trapping and use of the beaver fur led it to be called the 'democratizing fur.’” Jack Weatherford, *Indian Givers: How the Indians of the Americas transformed the world* (Random House, 1988), pp. 24-5. Etymology states: Beaver as slang for female pubic hair was transferred in British slang in 1927 from the 1850 slang for a bearded man from the appearance of “split beaver pelts.” Fur as a common fetish is considered both an oral and genitalia substitute with both tactile and visual stimulation.

relationship with his mother and dissuade bodily damage he takes the symbolic gesture of the fetish.¹⁷⁵

So this structural drive of the fur trade based on psychotropic mind control and genocide in Minnesota, thereby funding the industrialization of New York, is the opposite of the shamanic consciousness – it's the Western neurotic modern male consciousness of the Ghost People, based on repressed sex energy, projected as objectified oppression. A further analysis of Flaubert's novel *Madame Bovary* establishes the beaver hat in its commodity fetish role, but now, in the modern era, as a dialectical reversal, a negative image revealed by contrast:

Monsieur Lheureux, for example, is constantly offering Emma exotic trinkets and fashionable wares without discussion of price (so that he can fleece her when the credit builds up, seemingly left unrecorded, but always on the mind of the dishonest businessman), highlighting the immateriality of money when fetishizable objects—that is, objects capable of taking on additional symbolic values—become privileged beyond use value or even simple supply and demand exchange value....

One of the primary ways in which Europeans in the seventeenth century distinguished themselves in terms of social status (even occupation) was through the hats they wore, and beaver was the most prized among the fur types. Often expensive hats of fashionable distinction would be passed from generation to generation: a legacy of inherited conspicuous consumption. However, by the time Flaubert was writing *Madame Bovary* (1850s), beaver fur hats in Europe had become unfashionable, replaced now by silk (velour) hats.....

If the beaver hat is a fallen European status symbol, it functions in a negative dialectical relationship to the attempts by Emma to ape Parisian styles and fashions. Here we might want to consider the aesthetics of “invented aristocracy” and the “mobility of style” that Emma performs. Emma is definitely heroic in a tragic way from an early feminist perspective, but she also embodies a position of being caught between two ideological systems (obviously heightened by the social expectations her status as wife and mother place on her public appearances)

175 Warren Neidich, “Pierre Molinier and the Phantom Limb,” *Artbrain: Journal of Neuro-Aesthetic Theory*, 2004.

and betrayed by the false desires and myopic gains of consumerism (or general capitalist consumption)....

Furthermore, it is the beaver fur hat — quite literally the visible surface area of a beaver — that becomes a symbol of capitalist greed.¹⁷⁶

I call this late-capitalist commodity fetish dynamic, the “trajectory of tantric technology,” based on the “surplus value of consciousness” – a structural critique of Western civilization. So I’ll be investigating this phenomenon in greater detail.

Before we can conspire to create real consciousness we first have to examine the greatest cover-up crime of all time – the “snake master” Pythagorean music origins of Western civilization.

176 Lacey Decker featuring Bradley D. Clissold, “Lacanian Shopaholics and Conspicuous Consumption in Madame Bovary: The Mirror (Stage), a Beaver Hat, and the Desire for Desire,” *Postscript: A Journal of Graduate Criticism and Theory*, new series number 3 (2009).

Chapter Two:

666 as the Music Ratio Great Dragon Tuning: The “Secret of the Sect” at the foundation of Western Civilization

Consciousness is the so-called “hard problem” of neuro-philosophy.¹⁷⁷ But, in fact, this “hard problem” is just a psychological return of the repressed, a scientific symptom of what I call the “rotten root” at the foundation of Western civilization. When I discovered this “rotten root” it was also the secret to the solution as well, it was the means to analyze and heal the psychosis. So let’s first expose this rotten foundation at the origin of Western civilization.

Math Professor Luigi Borzacchini has focused on the music origins of the Greek Miracle (the rational philosophers as the origin of science) at the foundation of Western civilization.¹⁷⁸ The technical term is “incommensurability” which led to the Pythagorean Theorem as the square root of two. Speaking on this lost musical origin of the square root of two Professor Borzacchini writes:

Nevertheless, from an anthropological point of view, even a “start” seems very important if we consider that incommensurability seems almost the beginning of European mathematics. In other words it seems to us anthropologically very relevant to claim that European Mathematics did not stem as a by-effect of purely technical geometrical enquiries, but as the result of a socially and politically crucial musical problem.¹⁷⁹

177 “Consciousness poses the most baffling problems in the science of the mind....In this paper, I first isolate the truly hard part of the problem, separating it from more tractable parts and giving an account of why it is so difficult to explain.” David J. Chalmers, “Facing Up to the Problem of Consciousness,” *Journal of Consciousness Studies* 2(3):200-19, 1995.

178 Luigi Borzacchini, “Incommensurability, music and continuum: a cognitive approach,” *Archive for History of Exact Sciences* 61.3 (2007): 273-302.

179 Luigi Borzacchini and Domenico Minunni (Dept. of Mathematics, University of Bari, Italy) A

In ancient Greece it was called “alogon” as the irrational number while “logos” was the Pythagorean term for the natural, logical or rational numbers from music. Professor Borzacchini introduced what he called the “*secret of the sect*.” Borzacchini has reviewed my own mathematical analysis presented in this chapter and he’s stated I’m a good mathematician. Here’s what Borzacchini wrote in 1999:

In front of this rich Pythagorean musical tradition about the incommensurability, we can find in the Pythagoreans' fragments no traces of incommensurability deriving from geometrical metrical constructions on square or pentagon, whereas in Plato and Aristotle the reference of incommensurability becomes exclusively geometrical. The “secret of the sect”? So well kept by Archytas on the geometrical side and betrayed on the musical side, rigorous in Taras while at the same time it was a favourite theme in Plato's Academy and Theodorus taught it in Athens? In my opinion we can instead explain this as revealing a sharp passage from the musical to the geometrical framework on the line from Archytas to Eudoxus, with the vanishing of the earlier approach. The translation was easy because geometric similarity was well known, and the connection between duplication of the square and the mean proportional between 1 and 2 was known as well, if Hippocrates of Chios could reduce the duplication of the cube to two mean proportionals and Archytas accomplished it geometrically.¹⁸⁰

What we have here is a math Professor specializing in the music origins of Western math but the other math historians try to contain this exposure of the real music origins with a cover-up. David Fowler responded to Professor Borzacchini on this academic mathematics listserve stating that while the music connection maybe accurate, “incommensurability” itself was not considered a problem by the ancient Greeks – at least not based on the evidence. Earlier in David Fowler’s definitive book on the subject, *The Mathematics of Plato's Academy*, he wrangles with this music issue, stating:

...the manipulations of music theory seem to depend fundamentally on the operation of compounding, an operation which seems to pose some serious

problems for mathematicians. My purely speculative suggestion...is that music theory might plausibly give some help with this problem.¹⁸¹

Fowler certainly takes a close look at the connection between continued ratio and the concept of compounding proportions which later lead to incommensurability but again no direct music ratios are plugged into the equation. Fowler states, “In the event, it will turn out that this contribution from music to mathematics is negligible or non-existent, but nevertheless the idea is worth trying.”

So what I did was re-examine this contribution of music to the origin of Western mathematics. We know that “incommensurability” was supposedly the great scandal of the Pythagoreans – so much so that Hippasus was reportedly murdered for revealing this truth of irrational or “alogon” numbers to the outside world beyond Pythagoreans.¹⁸² But in Western philosophy of science the irrational number is tied to geometry, not to music, whereas now the claim is being made by Borzacchini that there was a secret music connection. In other words music was the “vanishing mediator” that enabled the creation of the concept of irrational numbers.

My music-math research was originally inspired by musicologist Ernest McClain who focused on the secret role of Pythagorean music ratios in Platonic philosophy. In his “Music Theory and Ancient Cosmology” article McClain states that “The spiral of fifths (and derivative fourths) is the most widely known tuning order documented to old Babylon (c. 1800 to 1600 BC).”¹⁸³

181 David Fowler, *The Mathematics of Plato's Academy: A New Reconstruction*, Oxford: Clarendon Press, (1987); paperback edition, (1989). Second ed., with addenda, (1999).

182 “According to the legend, because the Pythagoreans believed that 'all is number' and lacked any concept of an irrational number, they drowned Hippasus at sea in order to keep his 'dangerous' discovery secret. Although it is certainly possible that this tragic story is true, we have so little reliable information about the Pythagoreans that it seems equally probable that it is no more than a myth. (In another common version of the legend, he is merely exiled rather than killed. Moreover, there are different stories about Hippasus in which he was killed for crimes unrelated to the discovery of irrational numbers, such as revealing the secrets of geometry to those outside of the Pythagorean cult or for claiming someone else's results as his own.)” Alex Kasman, “AMS Notices Reviews *Pythagorean Crimes*,” *AMS Notices* (Volume 56, Number 1) January 2009, p. 27-29. University of Florida math professor Richard Crew's 2000 article, “Pythagoras, Hippasos, and the Square Root of Two,” gives further details of the various interpretations.

183 “For Plato's influence on Pythagoreanism, Burkert 1972. Despite my best attempts to follow McClain 1976, there appears to me still no conclusive evidence for the musical ratios in cuneiform sources – although I would be

Ernest McClain calls this Pythagorean spiral of music interval perfect fifths, “The Great Dragon Tuning” and, in fact, it is the secret to accessing real alchemical consciousness, as I’ll explain in later chapters.¹⁸⁴

Assistant Professor John Curtis Franklin, in response to my email, has clarified this ancient origin of the Pythagorean tuning stating that the Pythagorean tuning based on the 4ths and 5ths, almost certainly, goes back to at least 2100 BCE, based on the Sumerian musical terms of some of the cuneiform texts.¹⁸⁵ Dr. Franklin also documents the culture of shamanism and ancient music: “The Lyre Gods' chordophonic super-powers would be based, naturally, on the ritual functions of the instrument in question. From the evidence to be considered, these duties included prophecy, healing, purification, city foundation rituals and the general establishment of Order.”¹⁸⁶ John Curtis Franklin also connects shamanic yoga to the Pythagorean tradition:

The yogic goal of bodily and spiritual balance is consonant with the Indo-European notion of ‘measure’ which surfaces as a cardinal attribute of the cognate ‘medical’..., and which is the essence of ‘meditation.’ In Greece we find ideas of harmony applied extensively to the body, often (but not exclusively) in Pythagoreanizing sources as a concomitant to the belief that the mind or soul is simply the ‘attunement’ of the body – the Harmony which supervenes on its harmonized components....¹⁸⁷

hardly surprised if it emerges.” Professor John Curtis Franklin, “The Wisdom of the Lyre: Soundings in Ancient Greece, Cyprus and the Near East,” 2000, *Symposium on the International Study Group on Music Archaeology*. Footnote 10.

184 “I was especially struck by his presentation of artificial spectra (such as those produced by synthesizers), which seems to shatter many hoary preconceptions, including the separation of consonance from dissonance: It turns out that by manufacturing a tone with artificially adjusted partials, one can make almost any set of intervals *seem* consonant.” Peter Pesic, “Harmonious Relations” a review of *Music: A Mathematical Offering* by David J. Benson (Cambridge University Press, 2007), *American Scientist*, July to August 2007. Contrary to the “divide and average” approach of digital harmonics my paranormal sound model relies on the inherent resonance from noncommutative relations or complementary opposite resonance.

185 John Curtis Franklin, email communication, April 12, 2011.

186 John Curtis Franklin, “Lyre Gods of the Bronze Age Musical Koine,” *Journal of Ancient Near Eastern Religions* 6.2 (2006).

187 John Curtis Franklin, “Harmony in Greek and Indo-Iranian Cosmology,” *The Journal of Indo-European Studies*, Volume 30, No. 1 and 2., 2002, p. 13.

Indeed the Pythagorean music interval “spiral of fifths” scale has now been documented to an even much older date out of China:

Regardless of the antiquity of these nine-thousand-year-old instruments, tonal tests indicate that they can play pitches that coincide closely with those of the modern musical scale. Comparing the notes of a twelve-tone scale in equal temperament with those produced by the bone flutes, one finds that the discrepancies are minor. That is to say, if one were to use the bone flutes to play modern music, the audience might not be able to detect the difference....Tonal tests indicate that the intervals are approximately 100 cents in size, that is a semitone relationship between neighboring holes....This discovery endorses the idea that the people in the Huai river valley had developed a cognitive system of music no later than the sixth millenium BC.¹⁸⁸

The Indian author Srini Nambirajan has built on Ernest McClain’s research, proving that the ancient Sumerian gods and goddesses from 4,000 BCE were based on the same 22 notes of the Indian sruti scale for shamanic yoga training – “nada” or sound yoga. The 22 notes are the only notes possible using the simple rational fractions derived from 12. These notes are played in one octave but without the polyphony harmonics of Western music. The ancient Indian scale was devised through pure intuitive tones while the Sumerians did cubic mathematics using the tones as fractions.

The scale was later simplified as the 7 note diatonic music scale based again on the “spiral of fifths” whereby the perfect fifth music interval, $2/3$, is the simplest harmonic ratio and generates the rest of the scale.¹⁸⁹ I explained this in the Introduction to this book. The secret center of the scale is $4/5$ as $5/4$, the major third, which is also the cube root of two – as this chapter will detail:¹⁹⁰

188 Juzhong Zhang, Xinghua Xiao, and Yun Kuen Lee, “The early development of music. An analysis of the Jiahu bone flutes,” *Antiquity Journal*, July, 2005.

189 John Beauleiu, *BioSonics*, “The Body Tuners consist of two tuning forks, the C and the G, they create a ratio of $3/2$. Body Tuners are a special interval known in music as a perfect fifth. Lao Tzu referred to this interval as the sound of universal harmony between the forces of Yin and Yang. In India, the fifth is believed to create a sound through which Shiva calls Shakti to the dance of life. Apollo, the Greek Sun God of Music and Healing plucked the fifth on his Sacred lyre to call dolphin messengers to Delphi. These are some of the reasons it has been called ‘perfect.’”

That's how it is a veritable citadel! Within this layout 'Gandhara-3' is represented by the fraction '4/5'. This is the nucleus around which all other 'Notes' are positioned. '4/5', as per Indian tantric Sastra, represents the seat of Shiva-Shakti union. Shiva is depicted by four triangles and Shakti is depicted by five inverted triangles. There are nine 'Notes' around '4/5' that gives the perception of 'nava-grahas' (our solar system containing nine planets!). Also there are 27 notes around '4/5' forming an outer triangular layer, giving the perception of 27 star constellations (this is also the perception of 'Universe' as per Hindu astrology!).

McClain though, instead focuses on the Western use of this "Great Dragon Tuning" – and in his book *The Pythagorean Plato* the hint is given that 9/8, the major 2nd music interval, when cubed, was the square root of two as the tritone music interval. "Since 9 actually reduces to a wholetone of 9/8, its cube will reduce to $(9/8)^3 = 729/512$, a Pythagorean approximation to the square root of two, a problem which fascinated Socrates in the marriage allegory."¹⁹¹

I received this email reply from Professor emeritus McClain who then posted it online:

Dear Drew Hempel: I'm looking at p. 95 in Boyer (whom I find wonderful, though he despised me) and wondering how to read your example. You may have a misprint? I believe you are trying to interpret his comments about surds such as the square roots of 3 and 5--'but they are commensurable in square'-- and this citation is just excellent as reminder that his Republic formula, '4:3 mated with 5,' is exactly such a 'triadic' example. But it does nothing to solve the expression of the square root of 2 in arithmetic. The paradox in Plato's mind, I believe, is the utter simplicity of geometry in the diagonal of a square. I don't know the other texts to which you refer and cannot comment on them. Turning a bow string into a catapult is no mean engineering achievement. Ernest¹⁹²

The tritone music interval was known in the West as the "Devil's Interval" since it sounded most dissonant but this was also the rotten root of Western civilization – 9/8 was from 3 squared / 2

190 Srin Nambirajan, *The Mystic Citadel of 22 Srutis*, Pune, India.

191 Ernest McClain, *The Pythagorean Plato: Prelude to the Song Itself* (Nicholas-Hays, 1978), p. 36 Dr. Sherry Ortner also makes the argument about how men essentially became property of the City-State in early civilization through monogamous marriage. *Sexual Meanings: the cultural construction of gender and sexuality* (Cambridge U Press, 1981).

192 Ernest McClain, "Harmonics to Double the Cube," email correspondence, *Bibal Study Yahoo listserve*, April 15, 2007. McClain realized we were referring to different editions of Carl Boyer's *History of Mathematics*.

squared or 9/4 then halved into 9/8, the major second interval. The 2/3 was the .666 ratio that was the infinite spiral of perfect fifths – the Great Dragon Tuning and, of course, 666 was known in the West as the number of the devil.¹⁹³ Keep in mind that Professor Ernst McClain made this political connection to equal-tempered tuning explicit:

The necessity of tempering *pure* intervals, defined by the ratio of *integers*, is one of the great themes of Plato's *Republic*. In his allegorical form, "citizens" modeled on the tones of the scale must not demand "exactly what they are owed" but must keep in mind "what is best for the city."¹⁹⁴

As Ernest McClain explains the irrational equal-tempered tuning is the system Plato set up as a political compromise for the good of the State. Each citizen was valued as 9/8, the major second interval, and then the proper multiplications of ratios must occur, as tempered or compromised citizens. Plato promoted compromising the citizens by squaring ratios as proper eugenic breeding of the population – the so-called "nuptial numbers."¹⁹⁵

By applying this new Greek Miracle of sacred irrational geometry to the population, Plato

193 See below for further references to 666 and music tuning by McClain. *Number of the Beast* Wikipedia, "In the Old Testament, both 1 Kings 10:14 and 2 Chronicles 9:13 state that Solomon collected 'six hundred threescore and six' talents of gold each year. John's reference to 'wisdom' and 'understanding' might also point toward Proverbs 1 and 2, where understanding, discernment, wisdom and insight are explained and advised by King Solomon." The ancient Greeks believed being buried with gold meant your spirit traveled to Heaven, as Peter Kingsley reveals. I'll be discussing this alchemy secret of gold and 666 as the 2/3 ratio further.

194 Ernest McClain, *The Myth of Invariance: The origins of the Gods, Mathematics and Music, from the Rg Veda to Plato* (Nicholas-Hays, 1976), p. 11. Professor Michael Hudson concurs: "The worst problem in tuning occurs in the interval of three whole tones, e.g., between C and F#/Gb in the "natural" untempered methods of tuning. If the ratio of the octave is 2:1, then the ratio of C to F# represents the square root of two — an irrational number. (Burkert [1972:441] notes that the harmonic mean discovered in the context of Pythagorean music theory has a major use precisely in approximating the square root.)" Michael Hudson's essay, "Music as an Analogy for Economic Order in Classical Antiquity" in Jürgen Backhaus (ed.), Karl Bücher. *Theory, History, Anthropology, Non-Market Economies* (Marburg:Metropolis Verlag, 2000): pp. 113-35 citing Burkert, Walter (1972), *Lore and Science in Ancient Pythagoreanism* (Harvard University Press, 1972).

195 Not just the content but the form of Plato's writings were also secretly Pythagorean: "The twelve-part structure of the dialogues detected above together with the prominence of the number twelve in Greek music theory suggests that the stichometric structure of the dialogue is a musical scale. Plato used this musical scale as an outline, pegging key concepts and turns in the argument to steps in the scale." John B. Kennedy, "Plato's Forms, Pythagorean Mathematics, and Stichometry," *Apeiron: A Journal for Ancient Philosophy and Science*, 2010, p. 17.

combined the law, technology, and religion as economics, which was then applied by Archytas, the quasi-Pythagorean military-engineer collaborator with Plato.¹⁹⁶ Although Plato recommending the combination of music and gymnastics to harmonize the soul with the body and mind, ultimately the musical training was rejected for the realm of colder reason:

Having discarded music and gymnastics, Socrates proposes considering the science of “number and calculation” (522C6-7).... The link between the correct use of mathematics and the capacity of this discipline to lead to an extrasensible dimension recalls the link between the correct use of the science of harmony (of music in general) and the potential of this art to establish a contact with the soul and supersensible harmony.¹⁹⁷

This new focus on music as a justification for cold calculating reason and empire is also the point of Professor Michael Hudson’s essay, “Music as an Analogy for Economic Order in Classical Antiquity” in Jürgen Backhaus (ed.), Karl Bücher. *Theory, History, Anthropology, Non-Market Economies* (Marburg:Metropolis Verlag, 2000): pp. 113-35:

Pythagoras became the patron saint of the most anti-democratic clubs. They used the principles of musical harmony as a patina of pseudo-science to give intellectual legitimacy to a movement whose worldly consequences were anything but harmonious. The Pythagorean clubs became a network of civic cults rising above the local sphere to which most clubs related. There seems to have been some connection with the Delphi temple (the name Pythagoras means “voice of Pythia,” the snake-goddess of Delphi and its oracle). They have been likened to the Free Masons, in that they served as a kind of Council of Foreign Relations or New World Order.... Archytas developed the musical scale into a political metaphor for the scales of justice. What gave music this imagery of social balance and just proportion was the ability of its mathematics of harmonic (“geometric”) proportions to serve as an analogy for how inequities of wealth and status rendered truly superior men equal in proportion to their virtue — which tended to reflect their wealth. By this circular logic the wealthy were enabled to rationalize their hereditary dominance over the rest of the population.

196 Carl A. Huffman, *Archytas of Tarentum: Pythagorean, Philosopher and Mathematician King* (Cambridge University Press, 2005). Huffman argues that Plato and Archytas were host-friends and competitive colleagues -- with Archytas stressing the practical side of Pythagorean harmonics while Plato emphasized the pure philosophy of Pythagorean Number. Both Plato and Archytas were relying on Philolaus and therefore were not “orthodox” Pythagoreans.

197 Francesco Pelosi, *Plato on Music, Soul and Body* (Cambridge University Press, 2010), p. 118

Of course in my correspondence with the academics I left all that satanic snake dragon stuff out of my musical analysis on the origins of Western math, except the music ratios themselves with their mathematical equivalents. We can address this issue from a slightly different angle by digging into the avant-garde Leftist analysis: *Politics, Metaphysics, and Death: essays on Giorgio Agamben's Homo Sacer* (Duke University Press, 2005) The essay in question is “Spacing as the Shared: Heraclitus, Pindar and Agamben.” I’ll spare you the namby-pamby Lit-Crit terminology and cut to the chase:

A contemporary preoccupation with Plato’s *Timaeus* has brought to the fore a logic of production that is bound to the discussion in the dialogue of ‘chora.’ That production can be reformulated in terms of what could be described as the specific logic of ‘chora’....The logic of chora means that the nature of the distinction between production and what is produced must be more than opposites. And yet, while complicated, what is at work here is the necessary impossibility of the inscription — in whatever form — of the founding moment within that which it founds.

Now instead of relying on vague, self-reflective cultural studies terms this chapter will give the specifics of what this “necessary impossibility of the inscription” between production and the producer means in the West – structurally from mathematics based on Plato’s musical ‘chora.’

Stefan Hagel indirectly makes the case for a musical ratio solution for Archytas’ geometric mean as the tritone music interval, the irrational square root of two, and its connection to 5/4, the major third music interval, as the cube root of two:

Had Archytas associated pitches with geometric lengths, would we not expect him to have realised the existence of a very straightforward geometrical construction resulting in the geometric mean between 9 and 8 and thus providing an easily accessible means of constructing a true semitone on the canon (cf. Busch 1998: 115-117)? After all, he provided an approach to the not entirely dissimilar, although much more complicated ‘Delian problem’ of doubling the cube (cf. Huffmann 2005: 451-70)....Admittedly, though, Archytas might have introduced items of lyre-based musicology into his account, even if he insisted on the auletic [air pipe] identification of notes....But one not even employ the idea of superparticulars for their own sake here. The figures for the thirds are most easily derived by the arithmetic or harmonic means of the fifth, just as a harmonic

framework is derived from means within the octave.¹⁹⁸

Stuart Isacoff in his book *Temperament: How Music Became a Battleground for the Great Minds of Western Civilization* notes how the math ratio $5/4$ was also the major third music interval – but $5/4$ was also the cube root of two, thereby launching the three dimensional perspective for the Renaissance. But when it came to the ancient use of the music ratios Isacoff stated that even China had developed a sense of using the Great Dragon tuning spiral of fifths $2/3$ or 666 tuning as instead a *geometric averaged proportion*, so that a balanced geometric music scale was achieved.¹⁹⁹

But, as with McClain, this claim by Isacoff for a Chinese equal-tempered tuning is projecting a Western “divide and average” perspective onto what was originally a philosophy of complementary opposites – something explicit in the true “orthodox” Pythagorean teachings and also in the Taoist teachings.²⁰⁰ As John S. Major explains: “The ratios given here will yield an untempered chromatic scale regardless of what note is chosen as the fundamental.” The Chinese concept of music as radically different than the West: “This is not simply a case of assigning pitchpipes to the 24 nodes as a system of correspondence; rather the *qi* [energy] of the nodes themselves were believed to resonate these tones. With the arrival of each seasonal node, in other words, the appropriate pitchpipe was supposed to spontaneously emit its note.”²⁰¹

198 Stefan Hagel, *Ancient Greek Music: A New Technical History* (Cambridge University Press, 2009), p. 177 footnote and p. 179.

199 John H. Lienhard, “No 380: Equal Temperament,” *Engines of our Ingenuity*: “The startling thing about all this is that the modern scheme of equal temperament isn't a Western one at all. Mersenne's book came out in 1636. But a very different author published the same theory a half-century earlier. It was published in 1584 by Chu Tsai-Yu, a prince of the Ming dynasty. The first Western reference to Chu was made by a European mathematician in 1620. That was 16 years before Mersenne; and Mersenne didn't mention Chu at all. Many European inventions were made independently after the Chinese had thought of them first. Not this one. A Jesuit student of China, Matteo Ricci, attended a Chinese trade fair in Canton the same year Chu published his work. Ricci almost certainly brought Chu's work out of China and back to the West.”

200 Cheng-yih Chen, Wei-Si Tan, Zhi-Mei Shu (editor), *Two-Tone Set-Bells of Marquis Yi (The Wei-Kung Books on the History of Science and Technology in East Asia)* (World Scientific Pub Co Inc, 1994). This book proves the 5th C. BCE existence of the 12 tone chromatic music scale in China, built from the spiral of fifths concept – the Great Dragon Tuning.

201 John S. Major, “Celestial Cycles and Mathematical Harmonies in the Huainanzi,” *Extrême-Orient, Extrême-Occident*, 1994

Basically what happened is that one of the students of Pythagoras broke the rules of secrecy – Philolaus wrote down the teachings. Or so he thought. Pythagoreans were held to a strict nine years of silence to become true masters in their school, along with being vegetarian and other rules based on complementary opposites resonance alchemy. There were less than 300 Pythagoreans in the secret society while the other Pythagoreans were considered not true initiates. So by writing the teaching down Philolaus did not really transmit the secret – he had inherently warped the teaching into a left-brain dominant reality but enough information remained from the shamanic consciousness to launch the Greek Miracle of science.

Archytas then relied on these written texts from Philolaus – so that a new use of the Pythagorean music ratios could be created by Archytas, thereby launching the Greek Miracle of Western math.²⁰² In other words the so-called Pythagorean teachings taught by Ernest McClain and then promoted by conspiracy activist Dr. Leonard Horowitz, are not real Pythagorean teachings! Archytas, the military engineer, was then considered a Pythagorean (although he was really a fake Pythagorean) and Archytas collaborated with Plato, who, also, attempted to transmit this new corrupted Pythagorean philosophy.²⁰³

Musicology Professor Ernest McClain makes explicit this connection between Archytas' geometric solution for doubling the cube, the source of irrational magnitude in Greek mathematics and the musical solution for equal-tempered tuning:

The Greeks achieved the geometric ability to tune an equal-tempered monochord when Archytas, Plato's Pythagorean friend, solved the problem of doubling the volume of the god's cubical altar at Delphi, the allegorical form of the problem of establishing the third root of 2. Now the cube root of 2 establishes an equal-tempered major third within the monochord octave....From that beginning, the equal-tempered whole tone is the geometric mean *within* the major third, and the equal-tempered semitone is the geometric mean within the whole tone. Iterations

202 It's now well-known that Pythagoras did not invent the Pythagorean Theorem, nor the concept of a mathematical proof. Anthony Gottlieb, "The Reach of an Ancient Greek" *Wall Street Journal*, May 17, 2008, reviewing *The Music of Pythagoras* By Kitty Ferguson (Walker Press, 2008).

203 Scott Makeig, "Means, Meaning, and Music: Pythagoras, Archytas, and Plato," *Ex Tempore: A Journal of Compositional and Theoretical Research in Music*, 1981.

of this procedure will produce all twelve-tones in equal-temperament. The necessity of tempering the *pure* intervals, defined by the ratios of *integers*, is one of the great themes of Plato's *Republic*. In his allegorical form, “citizens” modelled on the tones of the scale must not demand “exactly what they are owed,” but must keep in mind “what is best for the city.”²⁰⁴

The conundrum here is not just for this particular problem of music tuning and the square root of two and also the doubling of the cube – but it is also about the very paradox of the continuum and discrete arithmetic as rational numbers, along with a negative infinity as an absurdity – the “alogon” or irrational number. Finally this conundrum is tied directly to political ideology and the development of imperial Western technology. Again Math Professor Borzacchini affirms the key, yet secret, role of music theory:

The question was raised by Arpad Szabo in the II part of his “The beginnings of Greek Mathematics” (D.Reidel, '74), where he sets out to show how the pre-Eudoxian theory of proportions initially took place in the Pythagorean theory of music. He supported this thesis with a deep analysis of the Greek technical terms of the theory (diasteeme, oroi, analogon, logos, etc.) and their recognition in the supposedly Pythagorean experimental practice of a string stretched across a ruler, the so-called “canon,” divided in 12 parts.... Szabo moreover conjectures that “the concepts of the musical theory of proportions were applied first of all in arithmetic... Furthermore the application of this theory to geometrical arithmetic contributed towards an understanding of the problem of geometric similarity, and this problem in turn soon led to the problem of linear incommensurability.” (173-4)....On the other side the “theory of the logoi,” under the impulse of the music theory, could have been the main stream of mathematical research, producing the results of the VIII book of the Elements, the first negative proof of incommensurability and more advanced geometric applications, as in Archytas' algorithm to find two mean proportionals.²⁰⁵

We’re talking about the foundation for Western logic and mathematics which then became the basis for analytic geometry in the West, using logarithms after decimals were developed. The new book *Hidden Harmonies* (2011) by math teachers Ellen and Robert Kaplan traces this

204 Ernest McClain, *The Myth of Invariance: The Origins of the Gods, Mathematics and Music from the Rig Veda to Plato* (Nicolas-Hays, Inc., 1976), p. 11.

205 Luigi Borzacchini, *Historia Matematica* listserve [HM] Music and Incommensurability, Mon, 12 Jul 1999.

lineage of the Pythagorean Theorem throughout the later developments of Western math – calculus, Fourier analysis, and the Hilbert Space. The Kaplans first consider this music origin of the Pythagorean Theorem and the square root of two, again assuming commutative logic:

Just as the octave and all music intervals are built up from a unit tone, so here, the a, b, c, x, and y, in a right triangle must have a common measure. If a and b are both 1, c must be a number which harmonizes with 1: a whole number – or if not a ratio of whole numbers, m/n , so that when we scale up the sides of the triangles by n we get n, n and m. But if a and b are 1 by this very theorem then $c = 2$...might the problem not lie in the method but 2 itself: might it not be a ratio of whole numbers at all? Perhaps this question wasn't so thoroughly unthinkable. A rival music theory existed at the time, which saw music intervals not as ratios but as lengths of a plucked string -- a viewpoint more congenial to awkward -- even to *continuous* -- divisions.²⁰⁶

David Creese also emphasizes music as the “vanishing mediator” between the continued proportions and irrational magnitude geometry of the Greek Miracle::

The rigidly arithmetical approach to canonical division seems all the more pointed when we consider that several ancient authors who worked on mathematical harmonics also offered solutions to the problem of how to double the cube, which requires finding two means in continued proportion. This is a problem of geometry, since like the irrational semitone, it involves incommensurable magnitudes....²⁰⁷

So the essential issue we have is the use of music ratios as a continued proportion that was then converted to an algebraic equation to solve an irrational geometric problem. The use of music strings – either the monochord or a lute – became a new connection where now geometric length

206 Robert and Ellen Kaplan, *Hidden Harmonies: The Lives and Times of the Pythagorean Theorem* (Bloomsbury Press, 2011), p. 55. They're comparing Archytas to Aristoxenos I corresponded with the Kaplans based on their previous book on infinity, specifically challenging the assumption of $B(1-A)=1$ since it assumes the commutative property. The West is based on mathematical *inverse induction* which means that every individual combinatoric is actually ruled by a structural axiom which is always already true for infinite time. This inverse induction (see math professor Joe Mazur's *Euclid in the Rainforest* book for details -- or Robert Kaplan's book on mathematical logic) proves that science is not an “open” system. In fact Karl Popper also demonstrated that science relies on deduction -- not induction. So the appearance of “random” collection of facts, or free exploration of ideas, is actually an illusion. The same illusion exists for western music -- it is always already converging to a closed infinity that inherently cuts off the complementary opposite natural resonance harmonics.

207 David Creese, *The Monochord in Ancient Greek Harmonic Science* (Cambridge University Press, 2010), p. 50.

using phonetic letters also was arithmetic number as harmonics. The music ratios were then a cognitive breakthrough for the Greek Miracle. Peter Pesic has analyzed ancient music mathematics and also understands this secret connection: “Commutative versus noncommutative lies at the heart of causality itself.”²⁰⁸ On music ratios David Creese writes, “arithmetically limited geometrical entities (line segments representing numerable quantities) became the visual intermediary between numbers and notes.” (p. 173)

Again math professor Luigi Borzacchini confirms this secret music connection for the Greek Miracle at the origin of Western Civilization:

Those Aristotelean and Euclidean characters of continuity which became the right embedding of the theory of incommensurability credibly did not appear before Eudoxus and probably were fostered by the discovery of incommensurability, and the Quadrivium in its earlier Pythagorean version (if any) did not know any discrete/continuous opposition. In other words when music theory paved the road toward the discovery of incommensurability the idea of geometric magnitude was too clumsy to develop and even to understand such discovery, and it was exactly the possibility of the geometric drawing of a not-existent music interval to foster the development of the Aristotelean continuity.²⁰⁹

The secret music solution is found in Archytas’ most famous problem, “The Delian Solution” – he had to precisely double the cube in order to prevent a plague from attacking and sacrificing Greece, as ordered by the Goddess.²¹⁰ I mention this ritual context to his mathematics as it parallels a similar mathematical harmonics “mass ritual sacrifice” scenario circa 3000 BCE in India which I’ll be investigating in Chapter Eight.

208 Peter Pesic, *Abel's Proof: An essay on the sources and meaning of mathematical unsolvability* (M.I.T. Press, 2004), p. 142.

209 Luigi Borzacchini, “Music and Incommensurability,” *Historia-Matematica*, August 18, 1999.

210 Wikipedia on Doubling the Cube: “The problem owes its name to a story concerning the citizens of Delos, who consulted the oracle at Delphi in order to learn how to defeat a plague sent by Apollo. According to Plutarch it was the citizens of Delos who consulted the oracle at Delphi, seeking a solution for their internal political problems at the time, which had intensified relationships among the citizens. The oracle responded that they must double the size of the altar to Apollo, which was a regular cube. The answer seemed strange to the Delians and they consulted Plato, who was able to interpret the oracle as the mathematical problem of doubling the volume of a given cube, thus explaining the oracle as the advice of Apollo for the citizens of Delos to occupy themselves with the study of geometry and mathematics in order to calm down their passions.”

Normally the geometric solution to Archytas' "doubling of the cube" solution is given and it is very brilliant, using three dimensional rotations with numerous different shapes. But there is the algebraic equation which has a "one to one correspondence" with the geometric solution. This equation arose from this fundamental continued proportion: It's this key value in the continued proportion, $A:X::X:Y::Y:2A$ with X as the cube root of two that gives the lead for the music ratio solution. To clarify this tricky business of compounding ratios, here's how Wilber Richard Knorr's *The Ancient Tradition of Geometric Problems* (1986) describes the equation:

If for any two given lines, A and B , we can insert the two mean proportionals, X and Y , then $A:X = X:Y = Y:B$. Thus, by compounding the ratios, one has $(A:X)^3 = (A:X)(X:Y)(Y:B)$, that is, $A^3:X^3 = A:B$. Thus, X will be the side of a cube in the given ratio $(B:A)$ to the given cube (A^3) .

The crucial issue is that according to mathematicians the source for this continued proportion conversion to algebra was not known. Professor Ken Saito in his essay "Doubling the cube: a new interpretation of its significance for early Greek geometry," *Historia Math.* 22 (2) (1995), 119-137 notes that "Strangely enough, in contrast to the abundance of solutions for inserting two mean proportionals, we have little testimony on how Hippocrates' reduction was proved in antiquity."

The Kaplans keep this connection to music a mystery, while, as I've quoted above, recognize that there is a music connection. Instead the Kaplans deride the music connection to Hippocrates, the source for Archytas fifty years later:

Working by analogy, Hippocrates suggested that for doubling a cube, you would need to insert *two* mean proportionals, x and yWe would have it, that is, if we knew how to construct such a length—and it was this that waited fifty years for Archytas and his successors. Keep this story in mind. Keep in mind too that "keeping in mind", rather than before his eyes, was just what Hippocrates did with his proto-algebra. For these manipulations with mean proportionals are invisible; the mind sees symbols, the eye only what they stand for.²¹¹

211 The Kaplans here are taking a Platonic interpretation, when, as I demonstrate the proof for irrational magnitudes was applied directly for physics and engineering, in contrast to Plato's insistence on the mind only. In fact most of Kaplan's book is devoted to showing the Pythagorean Theorem connection to math that physics relies on: calculus, Fourier analysis, etc.

Walter Burkert, the leading light in the field of Pythagorean scholarship, makes a sharper attack on the Pythagorean brotherhood. Distinguishing between people engrossed in numerology (shorthand for the metaphorical acusmata) and people engrossed in mathematics, he argues that none of the former would have been able or even have wanted to practice the latter.²¹²

When it's contended that the Pythagoreans recognized the harmonic mean $(2AB)/A + B$, the geometric mean (a square root) and the arithmetic mean $(A + B)/2$ there must be the correction that in fact these means were the innovation of Archytas to create the Greek Miracle. "Similarly, in Fragment 2, Archytas is clearly taking over the three means from his predecessors, although he renames one of them and adds his own additional characterization of each mean."²¹³ Or as Professor Luigi Borzacchini describes it in the Greek ratios: "the arithmetic mean, $a-b=b-c$, the geometric $a:b=b:c$, and the harmonic or subcontrary $a-b:a = b-c:c$."²¹⁴

12:6 as the octave with 9 as the arithmetic mean or 12:9:6, giving the perfect fourth music interval or 12:9 as 4:3 and the perfect fifth music interval as 9:6 or 3:2. 12:6 as the octave with 8 as the harmonic mean reverses the order -- 12:8 is 3:2 or the perfect fifth and 8:6 is 4:3, the perfect fourth. "It is not possible to find a geometric mean in the octave (e.g. there is no x such that $12:x::x:6$). This was undoubtedly known to Archytas' predecessors but Archytas, in accordance with his rigorous mathematical outlook, made an important new contribution here by proving it is impossible to put a geometric mean into any ratio of the form $n + 1/n$. (A19)."²¹⁵

Again it's important to emphasize that this reasoning of Archytas as the foundation of the Greek Miracle was not based in geometry, as the Kaplans emphasize in support of Burkert, but rather

212 Robert and Ellen Kaplan, *Hidden Harmonies: The Lives and Times of the Pythagorean Theorem* (Bloomsbury Press, 2011), p. 51.

213 Carl A. Huffman, *Archytas of Tarentum: Pythagorean, Philosopher and Mathematician-King* (Cambridge University Press, 2005), p. 54.

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215 Carl Huffman, *Archytas of Tarentum: Pythagorean, Philosopher and Mathematician-King* (Cambridge University Press, 2005), p. 62.

ratio arithmetic or “logistics” from music theory:

For example the passage (fragm.4) where Archytas claims the superiority of logistic on all the other sciences, geometry included, is rejected by some authors (W. Burkert included) on the base of a cognitive prejudice: how could a great mathematician consider a practical art of computation superior to the great Greek geometry? If however we recognize the possibility that the very idea of divisible continuous magnitude is far from being 'natural' and that it was before Eudoxus nothing more than a soup of paradoxes, geometry had consequently to be little more than its Egyptian and Babylonian models, i.e. simple similitude properties, superposition techniques to compute areas, figurate numbers and simple properties of algebraic geometry, some connections between geometric figures and Gods, plus the first results about squaring the circle and doubling the cube. On the other side the 'theory of the logoi', under the impulse of the music theory, could have been the main stream of mathematical research, producing the results of the VIII book of the Elements, the first negative proof of incommensurability and more advanced geometric applications, as in Archytas' algorithm to find two mean proportionals. Here different cognitive hypotheses give completely different meanings to the same fragment. At the same time I think that history of cognition (in particular of mathematics) must become an essential ingredient of cognitive science.²¹⁶

Dr. Alan C. Bowen reveals how Archytas developed these means from Pythagorean harmonics in his article “The Minor Sixth (8:5) in Early Greek Harmonic Science,” *The American Journal of Philology*, 1978: “For it was during this time that scales of a double octave magnitude, i.e. the Greater Perfect System, were constructed to facilitate the analysis of melody.” The Greater Perfect System, using two octaves, was the extension of the ratios by Archytas as a transition to developing the later Western science model of Simple Harmonic Motion using amplitude and mass from magnitude.²¹⁷

Now, using the Greater Perfect System, the middle of the octave, the geometric mean as the

216 Luigi Borzacchini, “Music and Incommensurability,” *Historia-Matematica*, August 18, 1999.

217 Archytas confused frequency with velocity but frequency is proportional to the square root of string tension from weights. *Stanford Encyclopedia of Philosophy*: “Archytas is correct to associate pitch with speed, but he misunderstood the role of speed. The pitch does not depend on the speed with which a sound reaches us but rather on the frequency of impacts in a given period of time. A string that vibrates more rapidly produces a sound of a higher pitch, but all sounds, regardless of pitch, travel at an equal velocity, if the medium is the same. Although Archytas' account of pitch was ultimately incorrect, it was very influential.”

irrational square root of two or $9/8$ cubed, could be expanded and turned into just 2:1 as the middle of the double octave.

Any who doubt that the musical ratios are all of greater inequality, i.e., that the antecedent or first term in each is greater than the consequent or second term, should consult Archytas DK 47 B 2. This Fragment requires that the ratios be of this form if the assertions about the three means [arithmetic, harmonic and geometric] are to be true. Accordingly, the ratios assigned to the octave, fifth, fourth and minor sixth, must be 2:1, 3:2, 4:3 and 8:5, and not 1:2, 2:3, 3:4 and 5:8, respectively, as Mosshammer and others would have them. Indeed, there is early proof deriving from the Pythagorean school that intervals, such as the fifths, which are represented by superparticular $[n + 1 : n]$ ratios cannot be partitioned into any number of equal subintervals because the terms of these ratios admit no number of geometric means....There is reason to believe that these were supplied by Archytas in the early fourth century B.C.²¹⁸

So we can see that the ratio $9/8$ which was cubed as the square root of two was created only after the octave was doubled for the purpose of providing the geometric mean. The geometric mean is $A:B::B:C$ or $B^2 = AC$ or the square root of $AC = B$. In other words for Archytas to apply his algebraic geometry equation, “harmonic mean x arithmetic mean = geometric mean squared” not only did the octave have to be doubled as the square but also the *ratios of the intervals had to be reversed relying on the commutative property of geometric symmetry*. Then the infinity of the complementary opposites, the Great Dragon Tuning, could be contained as infinite geometry what is called “actual infinity” instead of “potential infinity.” Or as musicology professor Ernest McClain reveals:

In political theory as in musical theory, both creation and the limitation of creation pose a central problem. Threatening infinity must be contained. Conflicting and irreconcilable systems, be they of suns and planets, of *even* octaves (powers of 2), and *odd* fifths (powers of 3), or of divergent members of a *res publica* – must be coordinated as an alternative to chaos. What the demiourgos has shown to be possible in the heavens, what the musicians have shown to be possible with tones, the philosopher should learn to make possible in the life political. *Limitation*,

218 Alan C. Bowen, "The Minor Sixth (8:5) in Early Greek Harmonic Science," *The American Journal of Philology*, 1978.

preferable *self-limitation*, is one of Plato's foremost concerns.²¹⁹

Although the later Pythagoreans used the ratio 9/8 for tuning it must be emphasized the Orthodox Pythagoreans did not use 9/8, not in the sense of Archytas. Why? Because the ratio 9/4, reduced to 9/8, is not of the Pythagorean Tetrad based on the “orthodox” perfect fifth “Great Dragon Tuning.” As Professor Andre Barbera exposes:

Orthodox Pythagorean theory recognizes five consonances: fourth, fifth, octave, twelfth, and double octave; and these are represented by the multiple and superparticular ratios $[n + 1 : n]$ from the tetrad. The number 8 obviously does not belong to the tetrad.²²⁰

Barbera does note that Archytas used the Babylonian tetrachord, an extension of the tetrad, 6:8::9:12 whereby 8 is the harmonic mean and 9 is the arithmetic mean between 6 and 12 with the above changed meanings as discussed.²²¹ So 1, 4/3, 3/2, 2 were converted to 6:8:9:12. So $8 \times 9 = 72$ (harmonic mean $\times$ arithmetic mean = geometric mean squared) and the square root of 72 in simplified radical form is 6 times the square root of 2 – or the equal-tempered logarithmic tritone music interval, the 6th semitone of the 12 note scale aka the Devil’s Interval. In other words 9/8, the major 2nd music interval, cubed, is the square root of two as the most dissonant music interval of the Western logarithmic scale.

We find further confirmation that this use of 9:8 from the orthodox Pythagorean Tetrad 1:2:3:4 is an innovation of Archytas and his possible pupil Eudoxus in “Pythagorean Mathematics and Music,” by Richard L. Crocker, *The Journal of Aesthetics and Art Criticism*, 1963. Crocker notes that R. P. Winnington-Ingram's, “Aristoxenos and the Intervals of Greek Music,” (1932) as an article” admits that the pre-Platonic theorists used the tone 8:9 to construct a scale, but for some reason is reluctant to attribute this construction to the Pythagoreans.” As a clue to the secret

219 Ernest McClain, *The Pythagorean Plato: Prelude to the Song Itself* (Nicolas-Hays, Inc., 1978), p. 14.

220 André Barbera, "The Consonant Eleventh and the Expansion of the Musical Tetractys: A Study of Ancient Pythagoreanism," *Journal of Music Theory*, 1984.

221 The 11th music interval is 8:3 or an octave plus a perfect fourth or the “epimeric” form $[n + m]/n$; where m is greater than 1 and neither equal to nor a multiple of n . Lawrence Michael Zbikowski, *Conceptualizing music: cognitive structure, theory, and analysis* (Oxford University Press US, 2002), p. 13.

musical solution we can see a close analogy between the Hippocratic continued proportion used for doubling the cube, $A:X::X:Y::Y:2A$ and the tetrachord from Babylonian math, $6:8::9:12$.

It is in this analogy that the original symmetry or “one to one correspondence” between phonetic letters as geometry and number as algebra, the Greek Miracle, arose: In “orthodox” Pythagoreanism C to G is 2:3 while G to C is 3:4, in violation of the commutative principle whereas in commutative classical Western science – the Greek Miracle – C to G is 2:3 and G to C is 3:2. Again this means that the so-called “Pythagorean Skein Equivlanet” used by conspiracy activist Dr. Leonard Horowitz is fake – the Western gematria promoted by Horowitz is a “divide and average” system, not real Pythagorean harmonics. Archytas applied his Babylonian equation stating that the arithmetic mean times the harmonic mean equals the geometric mean squared in order to double the cube. As Professor Borzacchini states:

According to this opinion the original, crucial problem for the Pythagoreans because of the general role of music in the social and political establishment, was the “cutting of the tone” (the interval between the fourth and the fifth, i.e. the ratio 8:9) in two ‘equal’ parts. In other words the problem was to find x such that $8:x = x:9$. Obviously $17/2$ is too high, $33/4$ too low, and so on. Archytas succeeded in proving that in general it was impossible to cut a superparticular ratio, i.e. to find a x such that $n:x = x:n+1$ in the ancient Greek arithmetic (roughly we could say in rational arithmetic). From this general result, for $n=1$, we get the irrationality of the square root of 2.²²²

Huffman explains that while Philolaus, the original source for the Pythagorean teachings, did use the ratio 9/8 as an extension of the Pythagorean Tetrad, this was not the same model as Archytas developed:

He [Archytas] does not, however, rest content with the brute fact that the octave cannot be divided in half, or the fact that the same is true of the fifth and fourth, but instead develops a proof found in A19 to show that no superparticular ratio can be divided in half (i.e. divided by a geometric mean)... Thus by taking the harmonic and arithmetic means of the octave, fourth and fifth along with the octave itself and the whole tone we produce the orderly sequence of numbers $1/2, 2/3, 3/4, 4/5, 5/6, 7/8, 8/9$ So this tone $[5/4]$ must have a slightly smaller ratio

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than that of the ditone, which can be precisely calculated at 81:64 (9:8 x 9:8) from the method of concordance....Just as in the case of the enharmonic *lichanos* of 5:4...Archytas' initial motivation for pursuing this chromatic tetrachord is that he sees it in practice.²²³

Now finally we can proceed to the actual continued proportion proof for doubling the cube using music harmonics – this is the “secret of the sect” that the mathematicians could not find and tried to dismiss. I realized this proof in a dream and immediately I scribbled it down before it got hazy. My concept was still formative and the mathematics not fully considered. Then I mailed my scribbled tentative solution to math professor Luigi Borzacchini who focuses on Pythagorean music philosophy. I didn't expect a response but Professor Borzacchini sent me an initial encouragement. As I later developed the solution years after I then corresponded with Professor Borzacchini several times to confirm the mathematics.

If the cube root of two is the value for X and if the cube root of two was approximated as the music ratio 5/4, the major third music interval, then A:X::X:Y::Y:2A with A as 1 and 2A as 2 and X as the cube root of two gives the following result. By doubling the music octave to 4, so that Archytas could apply his geometric mean, the continued proportion of Hippocrates can also be cubed so that A is 1 and 2A is 8 and the volume proportion for doubling the cube is 1:2::2:4::4:8. Since the cube root of this equation means that X equals 5/4, the major third music interval as the cube root of two, then the cube root of four, as Y, gives the harmonic ratio of 8:5, the complementary opposite of 5/4 (the music interval the major third, 5/4, is inverted as the minor sixth, 8:5). The *secret of the sect* music equation for the compounding proportions of the side lengths is this:

$$A:X::X:Y::Y:2A = 1:5/4::5/4:8/5::8/5:2.$$

That's the secret of the Greek Miracle -- converting Pythagorean harmonics into the irrational geometric continuum. In contrast the Kaplans just give the geometric phonetic values for this

²²³ Carl A. Huffman, *Archytas of Tarentum: Pythagorean, philosopher, and mathematician king* (Cambridge University Press, 2005), pp. 415-21.

equation: $X = \text{the cube root of two multiplied by } A$. I discovered the algebraic equation from relying on my own music theory understanding that the major third, $5/4$, is the complementary opposite of the minor sixth, $8/5$, ratio. This is why the mathematicians could not discover the secret of the sect yet: the secret compounded proportion music ratio solution for doubling the cube and creating irrational magnitude algebraic geometry. As I've documented, the mathematicians did acknowledge and ponder this secret music connection to the development of the Greek Miracle – incommensurability.

Something very subtle occurred with Archytas which was then considered by the West to be Pythagorean even though it was the opposite. So there's a few basic tenets about Pythagoras that have been misrepresented. It's often stated Pythagoras taught: "All is Number." In fact Pythagoras taught: "All is Number and Harmony." It's a crucial difference. A second tenet of Pythagoras is the Law of Pythagoras which means that there is an inverse proportion between frequency and string length – so that twice the string length is half of the frequency. This principle was applied by Pythagoras using number theory so that the scale of music notes were created from the 2nd overtone – 2:3 – or 666 as the perfect fifth music interval. This tenet of Pythagoras is called in the West the "circle of fifths" – only it's not really a circle, but rather an infinite spiral (the Great Dragon Tuning)!

To be clear the actual music interval ratios used by Archytas while including $5/4$ did not include the tritone or the minor sixth, nor even an explicit argument for equal-tempered tuning – at least not based on the evidence. Stefan Hagel considers Archytas to be a transition to the equal-tempered non-arithmetic tuning of Aristoxenus and as Hagel states about Archytas: "Apart from the interval sizes, which were disputable, Archytas overturns the otherwise canonical relationship between the enharmonic and the two other genre." (p. 196) While Aristoxenus was heavily influenced by Archytas he then rejected the arithmetic ratio approach to instead argue for a pure geometric ratio approach. Hagel states that the aulos or air pipes increased the focus on equal-tempered tuning since their construction relied on evenly spaced air holes. As Hagel reiterates the cliché, absence of evidence does not mean evidence is absent. So the exact method Archytas

used is unknown except that he relied on the superparticular model of $1 + n / n$ ratios (proven to not allow equal division) while at the same time Archytas constructed those ratios based on the Babylonian inspired algebraic equation: arithmetic mean times harmonic mean equals geometric mean squared.

This ambiguity becomes blatant when Hagel considers Philolaus, the original Pythagorean source for Archytas, in light of a later Boethius source of Philolaus that is “highly disputed” as most likely a forgery.

Where does the supposedly Philolaic system fit in this evolution of musical thought? Possibly it was a reaction to both the 'harmonicist' free admittance of semitones and to Archytas' denunciation of superparticular bisection – a desperate and not very reasonable attempt to escape the latter's verdict by shifting the bisection to the realm of non-superparticulars.²²⁴

In this case Philolaus' model is then shifted from either before Archytas (his historical date) to as late as the 4th century CE, in terms of not knowing if the Philolaic system is a forgery or genuine. While in the meantime there were certainly Archytan tuning systems using the tritone and the minor sixth as 8/5 along with Archytas' 5/4 tuning. So the tunings that I have analyzed in terms of Archytas, while having no historical evidence as used by Archytas directly, are within the logic of his revolutionary approach and also are mathematically consistent.

What happened was a “bait and switch” trick by Archytas. When the number theory was applied by Pythagoras there was discovered another tenet called the “Comma of Pythagoras.” This means, in basic principle, that as the perfect fifth music intervals were multiplied to create the 12 notes of the music scale the fifths didn't quite return to the same value of the octaves expanded – the division was not quite even between the octaves and fifths. This meant that the ratios were not rational – were not true logos – but instead were “alogos” or irrational. So did Pythagoras really teach “All is Number and Harmony” if this Harmony did not exist?

In the West we are taught that Pythagoras did not! Instead what happened is that the natural

224 Stefan Hagel, *Ancient Greek Music: A New Technical History* (Cambridge University Press, 2009), pp. 150-1.

resonance of the perfect fifths were compromised or averaged out, as presented by Archytas. But, as I've stated, this is a lie and a cover-up of the true secret teachings of Pythagoras – which were really teachings of alchemy to access true consciousness. As physicist Lawrence Gage states: “It is not so much that science lies to us about nature, but that its presentation is incomplete. *The lie is to pretend that science presents us with the full and only truth about nature.*”²²⁵ So what Archytas did was instead to take the Law of Pythagoras whereby string length is the inverse proportion to frequency – Archytas reversed it using weights or string tension (instead of string length) as inverse to frequency (based on the actual musician instrument tunings).

So Archytas then took the double octave, the “Greater Perfect System,” as four but it is also the square of the octave used by Pythagorean number theory. The result is that four times or the square of the weight to stretch the string now makes twice the frequency, instead of half the frequency at double the string length. This was the “bait and switch” trick that was the direct inspiration, later, for Newton's inverse square law of gravity!²²⁶

Of course the other tenet attributed to Pythagoras is the Pythagorean Theorem – but we've now seen it's actually based on Archytas! In other words the 9/8 major 2nd music interval is from the double octave of 9/4 as the perfect fifth mathematically expanded – 3 squared/2 squared. This 9/4 is then halved back into the octave as 9/8 and the 9/8 is then cubed as the tritone music interval, the Devil's Interval, which is also the square root of two. 2/3 as 666 is reversed to 3/2 and then the infinite spiral of fifths – the Great Dragon Tuning – is now the closed circle– the sinusoid – that is squared as 3/2 squared. As Bowen emphasized, this bait and switch or reversing the order of infinity, from 2/3 to 3/2, had to take place for the Babylonian algebraic equation to hold true – arithmetic mean times harmonic mean equals geometric mean squared.

The idea is that the tritone is surrounded on the tone circle by the fourth (4/3) on

225 Emphasis in original, Lawrence Gage, Ph.D., “Why ‘Real Physics’?”, *Real Physics*, 2005.

226 James H. Bunn, *Wave Forms: A Natural Syntax for Rhythmic Languages* (Stanford University Press, 2002) citing “Newton and the Pipes of Pan” from *Notes and Records of the Royal Society of London*, 1966.

its right and the fifth ($3/2$) on its left, two inverse tones. We can then repeat this by finding the average of this new value and its symmetrically placed inverse, and continue this procedure. The following algorithm shows how this succeeds in deriving the Vedic approximation.²²⁷

Math professor Jay Kappraff takes 1, $4/3$, $3/2$, 2 and then derives Archytas' 6:8:9:12 and then keeps doubling the harmonic mean and its inverse to derive the tritone approximation: 12, 16, 18, 24 and then 1, $12/17$, $17/24$, 2 and convert this to the musical scale order 1, $24/17$, $17/12$, 2 and then multiply by the common dominator.

Kappraff reveals that Theon's original differential calculus solution for the square root of two can also be determined by the "silver mean" (like Golden Mean) series: "Any integer of this sequence is twice the previous integer added to the one before. So the ratio is in the numerator: 1, 3, 7, 17, 41, 99, 239, 577 and in the denominator: 1, 2, 5, 12, 29, 70, 169, 408. Such that $577/408$, as an accelerated convergence, approximates the square root of two to the sixth decimal.

In confirmation of my own continued proportion musical solution for the cube root of two Jay Kappraff cites Ernest McClain stating that a Harmonic Matrix going back to Sumeria, relying on a 60-base number system, connects the $5/4$ Just Tuning as a 10-based number system with the spiral of fifths convergence tuning as the square root of two, tritone.

A "straight line" geometric progression of rising perfect fifths 2:3 and/or falling perfect fourths 4:3...allows their "Spiral" results to be imagined as a near-approximation to equal-temperament.... Five other pitch classes...display Just alternate thirds of 5:4 at contrary angles to their spiral fifth relatives sharing the same names, but parallel to opposites above and below. In the four outer corners, the two systems converge at the tritone – G-sharp with a-flat, and A-flat with g-sharp – more closely than the pure and tempered musical fifths at G and A.... This "dragonfly" projection offers a mainly "subliminal" window on processing the acoustical events in the soul.

Here is how Ernest McClain explains the connection of the cube root of two with the spiral of fifths going back to circa 3,000 BCE:

²²⁷ Jay Kappraff, "Ancient Harmonic Law," *Bridges*, New Jersey Institute of Technology, 2007.

The Gilgamesh ratio of 1.26 – employed symmetrically as divisor and multiplier of the first four tones in Spiral 5ths tuning (“Sages from BELOW”) – define a “cube root temperament” within his own city and suggest why he was granted immortality only in the Underworld. Two continuing fractions of .888 and .666 anticipate numerical symbolism of the Savior and the Beast of Revelation in New Testament Christology.²²⁸

McClain gives further explanation in his paper, *Children of Abraham*:

Every fifth tone in the spiral of fifths has a near neighbor in a related “Just” tuning at the trivial ratio of a comma, and this option...encourages moving the first five tones of Spiral Fifths under the middle five, and moving the last five over them....Differences between the two systems (Spiral Fifths for the Arabs and Just Tuning for the Jews) are always a *comma*....that “cross over” from the “Pythagorean comma”.... This crossover over near-coincidence [is] acceptable today in Equal-Temperament theory – is no greater than the error in the first pair (A vs G, Plato’s harmonic and arithmetic *means* shared by both systems). Arabs and Jews thus prove essential to defining each other....And the mental *cross-over* at 6:00 [the tritone] is unthinkable without modern logarithms (it is less than half a degree).²²⁹

I should point out that from a purely logical perspective the Pythagorean Theorem is not accepted as formally true according to Professors Charles Sayward and Philip Hugly.²³⁰ In other words the above “divide and average” system relies on a convergence to “contain” infinity as materialistic geometry – it is not true Pythagorean or complementary opposite harmonics. As Professors Hugly and Sayward demonstrate arithmetic distance is not geometric length. Of course the Kaplan math teachers ignore this pestering issue in Western science while admitting its music ratios source: “But Cantorian set theory had demoted continuous sets to but one of many varieties. With discontinuity restored to the worldview, determinism fell, free will was now

228 Ernest G. McClain, “A Sumerian ur-text in quantified archaeomusicology,” 2/21/2009. I did send my tentative Archytas 5/4 music solution research to Ernest McClain in 2007. So this new connection he has made between the spiral of fifths and cube root of two is very fascinating to say the least.

229 Ernest G. McClain, “Children of Abraham,” 2007.

230 Philip Hugly and Charles Sayward, “Did the Greeks Discover the Irrationals?” *Philosophy* 74, Spring 1999. Abstract: A popular view is that the great discovery of Pythagoras was that there are irrational numbers, e.g., the positive square root of two. Against this it is argued that mathematics and geometry, together with their applications, do not show that there are irrational numbers or compel assent to that proposition.

possible, therefore religious autonomy and, beyond causality, redemption.” Instead the source of sound can not be visualized as geometry. Math professor Luigi Borzacchini gives us the real answer that the “pop” mathematicians don't want to admit:

(iii) after Dedekind, Cantor, Hilbert, Zermelo, Goedel, Cohen we know that the Aristotelean and Euclidean continuum admits numerable models, that we can not give to its modern versions a first order categorical axiomatization, that the geometrical continuum can not be proved coincident with the numerical one, that it can not be empirically verified, that the place of the numerical continuum in the transfinite hierarchy is one of the greatest so far open questions, that it is linked to the most disputed axiom of set theory, etc.²³¹

So the key question is what was Pythagoras really teaching? Part of the answer lies in Alan C. Bowen exposing how real or Orthodox Pythagoreans used the ratio as 2:3 or $\frac{2}{3}$ not as $\frac{3}{2}$ used by the “divide and average” early imperial Solar Dynasty city-states. Also the real Pythagoreans did not use 8:5 or 9:8 as did Archytas who relied on his Babylonian equation of the arithmetic mean times harmonic mean equals geometric mean squared.

Along with “alogon” or the irrational of Archytas came the concept of “negative infinity” (apeiron) with his collaborator Plato – Aristotle was against the origin of this infinity, as zero, in pure number.²³² This was first discussed in Chapter Two as the objection raised by Schelling against Hegelian dialectics being the same as Platonism which combined abstract idealism with extreme materialism. Pure number as material reality – the illogical conflation of arithmetic distance with material geometric length to “contain” infinity. Noncommutative quantum gravity

231 Luigi Borzacchini, “Music and Incommensurability,” *Historia-Matematica*, August 18, 1999

232 “The Greek word for infinite, apeiron, means indefinite or unlimited. A connotation of perfection is completely foreign to it. Aristotle understood the term as denoting incompleteness. Limits make any object exist concretely, individually and with proper form; apeiron denotes a privation of limits—formlessness. Aristotle writes, ‘The infinite [apeiron] is not what has nothing outside of it, but what always has something outside of it.’ The infinite is always potential, because more can always be added to it. The infinite by division also exists only potentially: a concrete thing can potentially be divided an infinite number of times. Numbers to the ancient Greeks were intimately tied to concrete things. Even if these things were conceived as abstract entities, they were nevertheless embodied in a sort of intelligible substance. Thus the Greeks could not conceive as a number as an entity in itself, but only as the result of counting a concrete set of things, and of course, one can never complete (or actualize) the counting of an infinite number of things (that is, in time).” As Lawrence Gage goes on to explain, infinity tied to matter was considered negative infinity while infinity tied to pure Platonic mathematical form was considered positive infinity as God. Professor Lawrence Gage, “Comprehending the Infinite,” *Real Physics*, 2007.

physicist Shahn Majid also recognizes this fundamental problem in science – what he calls *the Hole in the heart of science*. “I think we are in the middle [of the Hole] because we built the edifice of physics around ourselves (related to a left-right symmetry).”²³³ Majid even states that a return to Aristotle's definition of negative infinite as incompleteness (a double negative) is necessary.²³⁴ Again as with 2/3 using a “bait and switch” to 3/2 for logarithmic squaring, by reversing the order of the ratios to fit a materialist geometric magnitude system of mass – using 8:5 as the Freemasonic Golden Ratio, instead of 5:8, there was also now the use of negative infinity as the new foundation for the Greek Miracle.

So the Freemasonic Golden Ratio was considered to have been solved during the time of Plato – using the secret of Archytas. Originally the Golden Ratio was in the form $A:B::B:A + B$. The same ratio expanding infinitely as the Fibonacci sequence, 1:2::2:3, as with the original Pythagorean Tetrad frequency ratios, 1:2:3:4. This 1:2::2:3 was changed from a sequence into a closed infinite geometric series, as demonstrated by Euclid's proof (from Eudoxus who was considered a pupil of Archytas).

The ratios $A:B::B:A + B$ became the closed form $AC/CB = AB/AC$ and then through algebra the (Golden Ratio plus 1) divided by the Golden Ratio = the Golden Ratio. This closed solution had been from the Pythagorean Tetrad 1:2:3:4 with 1:2::2:3 as the original Golden Ratio extension derived from what had been the noncommutative complementary opposites.²³⁵

233 Shahn Majid, “In Search of Space and Time: An Algebraic Approach to Life, The Universe and Everything,” *Inaugural Lecture at Queen Mary, University of London*, January 31, 2008.

234 Shahn Majid, “Aristotle May Provide the Key to Quantum Gravity,” *CambridgeBlog*, December 2, 2008: “This is **not** an apple or an orange” is equivalent to “This is a not-apple and a not-orange.” Even among material things it might not be so clear cut. For example, spacetime is all pervasive and in geometry we tend to speak in terms of points where a common property of spacetime is **not** true, such as where the curvature is singular. So we could imagine an alien race of people who use language in a reversed way to us and at the level of Aristotle and logic, they will have a transformed but equivalent view of the world....Clearly this complementation-symmetry of logic is lost in more advanced theories of physics. It was lost as soon as Newton discovered gravity, because real apples cause gravity (curve spacetime as we say these days) while not-apples need not.

235 Kepler relied on the Golden Ratio music harmonics 5/3 and 8/5 but Kepler was also against the closed solution of the Golden Ratio yet recognized it's truth as pure geometry in his infamous Kepler's Triangle: “Geometry has two great treasures: one is the theorem of Pythagoras, the other the division of a line into mean and extreme ratio. The first we may compare to a mass of gold, the second we may call a precious jewel.” – Johannes Kepler. From

In a continued fraction iteration form this means that 1 plus 1 divided by 1 (plus 1 divided by 1) ... infinitely is also the Golden Ratio. This can also be seen as the Freemasonic equation for the All Seeing Eye (or I-thought or One). Or $X:1 = 1:X-1$. Since the ratio was now contained as geometry then algebraically it was solved into a quadratic form, the Golden Ratio squared minus (the Golden Ratio minus 1) = zero. For Kepler, the method of exhaustion, derived from “Plato’s Theory of Numbers,” (for the square root of two, the ratio of the triangle diagonal to the side as an infinite fraction series converging on the irrational, by alternately greater and less ratios) exposes the inherent Pythagorean complementary opposites of evolution – the male and female principles. (“Plato’s Theory of Number,” by Ivor Bulmer-Thomas, *The Classical Quarterly*, 1983).

So for the Golden Ratio of $A:B::B:A-B$ the algebraic result is $A(A-B)$ equals 2, 3, 10, 24, 65, 168 while B squared equals 1, 4, 9, 25, 64, 169 creating the male-female (complementary opposite) convergence. (“Kepler’s Celestial Music,” in *Studies in Musical Science in the Late Renaissance*, 1975, Warburg Institute, Oxford University). This also means the Golden Ratio can be presented as the square root of one with an infinite series of adding the square root of one. Again this proof for the Golden Ratio only works by relying on the commutative property of geometric symmetry, originally devised from the noncommutative music ratios “contained” by Archytas through a continued proportion equation joined with the Babylonian algebra.²³⁶

Wikipedia on Kepler’s Triangle: “1 : the square root of the Golden Ratio = the Golden Ratio, or approximately 1 : 1.272 : 1.618. The squares of the edges of this triangle are in geometric progression according to the golden ratio.”

236 “So where does Euclid’s *Elements* leave us with respect to numbers. Basically numbers were 1, 2, 3, ... and ratios of numbers were used which (although not considered to be numbers) basically allowed manipulation with what we call rationals. Also magnitudes were considered and these were essentially lengths constructible by ruler and compass from a line of unit length. No other magnitudes were considered. Hence mathematicians studied magnitudes which had lengths which, in modern terms, could be formed from positive integers by addition, subtraction, multiplication, division and taking square roots. The Arabic mathematicians went further with constructible magnitudes for they used geometric methods to solve cubic equations which meant that they could construct magnitudes whose ratio to a unit length involved cube roots. For example Omar Khayyam showed how to solve all cubic equations by geometric methods. Fibonacci, using skills learnt from the Arabs, solved a cubic equation showing that its root was not formed from rationals and square roots of rationals as Euclid’s magnitudes were. He then went on to compute an approximate solution...” J J O’Connor and E F Robertson, “The real numbers: Pythagoras to Stevin,” *MacTutor History of Mathematics*, 2005.

The Fibonacci Number Series 1,1,2,3,5,8 with 8:5 as the Minor Sixth music interval and 5:4 as the Major Third music interval is the “vanishing mediator” from music theory so that now the Major Third or 5:4 equals the geometric mean as the cube root of two, from Archytas’ “doubling the cube” proof that creates similar triangles. The Golden Ratio is originally “A:B as B:A + B” but that's not the Freemasonic “equipartitioned” gematria (promoted by fake Pythagorean gematria of Leonard Horowitz and Western Freemasonic science, etc.). Kepler realized that the replacement of “A + B” with “C=A-B” used to solve the Golden Ratio for the quadratic equation is wrong. With C not equaling A + B but now C as A - B then AC does not equal B squared! Again this is the “bait and switch” trick of Archytas by reversing the order, as exposed by Dr. Alan C. Bowen, for the necessary algebraic geometry Babylonian equation.

So Kepler could not accept the logarithmic equation, whereas Ficino, the great NeoPlatonic inspiration for the Renaissance, argued in favor for the concept of logarithms. Here's Ficino's take on the issue, in contrast to Kepler:

Following Theon's Expositio 1.16, Ficino then relates the equilateral to the unequilateral series by arguing that the equilaterals “contain” or “bind fast” the unequilaterals just as the odd numbers contain the even (9.15–25). His argument hinges once again on the notion of ratio. Between, say, 9 and 4, both of which are equilaterals, the mean is 6, an unequilateral; and the ratio of 9:6 and of 6:4 in each case is 3:2. Again between 16 and 9, both equilaterals, the mean is 12, an unequilateral; and the ratio of 16:12 and of 12:9 in each case is 4:3. In both these instances the equilaterals are said to contain or “bind fast” the unequilaterals, since the ratios between the mediate unequilateral and its two bracketing equilaterals are identical. But if we reverse the situation and regard the equilateral as bracketed by two unequilaterals, for instance 9 as bracketed by 12 and 6, then the unequilaterals do not contain the equilateral, because the accompanying ratios are not identical—12 to 9 being 4:3, but 9 to 6 being 3:2. Thus Ficino argues, the equilaterals “encompass and bind fast” the unequilateral (9.34–35). Again, note that, for the Pythagoreans, the 1 is an equilateral, although it is simple and all the other equilaterals are compound, while 2 is an unequilateral.²³⁷

Kepler retained the Pythagorean analysis “in such a way that AC alternately exceeds or falls short of B Squared by unity, so that as the sequence is carried on, B Squared approached

²³⁷ Professor Michael J. B. Allen in his essay “Marsilio Ficino: Daemonic Mathematics and the Hypotenuse of the Spirit” published in the M.I.T. Press book *Natural Particulars* (1999).

indefinitely near in value to AC or $A(A-B)$.” (p. 52 in *Studies in Musical Science in the Renaissance* 1975, Warburg Institute). When $A(A-B)$ exceeds B Squared the number is Masculine and where it falls short it is Feminine -- according to Kepler.

What enabled Archytas to ignore the “comma of Pythagoras,” which in alchemy creates an infinite resonance of energy through complementary opposites, was the vast difference of error between the Golden Ratio, the slowest converging irrational number and the square root of two series as the tritone, the Devil’s Interval. So that the inversion, exposed by Bowen, of 5:8 (the minor 6th music interval) into the Golden Ratio 8:5 for string tension use (instead of frequency) -- and for use of the quadratic zero, geometric convergence (the irrational alogon) -- does not greatly affect the harmonic series accuracy. It’s inverse is the conversion of 5/4 or 10/8 into the cube root of two.

This is the true secret of the Greek Miracle – combining the Brahmin Vedic gematria (the one to one correspondence) cipher system of the commutative property with Babylon’s equation of the arithmetic mean times harmonic mean equaling the geometric mean squared along with Egyptian geometry and music harmonics.

Eudoxus, via Euclid, simply extended Archytas’ use of the harmonic mean for the square root of two in music so that it could be applied as the Golden Ratio mean. Again 5/4 or 10/8 is the major third music interval as the complementary opposite of 8/5 the Golden Ratio minor sixth music interval. There was the “secret of the sect” equation I discovered: the music compound ratio algebra behind the geometric solution of doubling the cube as mass ritual sacrifice. As the book *Excursions into Number Theory* notes: “For instance, 99/70, the sixth convergent of square root of two, differs from square root of two by .000072; but 13/8, the sixth convergence of the Golden Ratio, differs from the Golden Ratio by .0070, showing an error nearly 100 times as large.” (p. 134)

The key critical issue that was covered over by Archytas was that in nonwestern music theory there is a noncommutative relation that violates the “exclusion of middle” logic or “proof by

contradiction” logic of Western symmetric-based equations. Again by the Law of Pythagoras there was a relation of complementary opposites – 2:3 is C to G while G to C is 3:4. In western symmetric logic 2:3 is C to G while G to C is 3:2. This irrational paradox was again proven by the “Comma of Pythagoras” whereby the ratios were a perfect fifth in one direction and a perfect fourth in the other, as I quoted Ernest McClain stating above. (The standard “circle of fifths” in Western music theory is C to G to D to A to E to B to F# to C# to G# to D# to A# to E# (F) to C). In Western music this original Law of Pythagoras relying on the Tetrad of 1:2:3:4 was now considered “the coincidence theory of consonance” – the principle of harmony was simply from the music “intervals whose frequency ratios were the simplest.”²³⁸

This use of “coincidence theory of consonance” could be considered the original “coincidence theory” claim against the original *conspiracy* (structural spiral unity) of the Pythagorean Tetrad – the complementary opposites of 2:3 and 3:4 in an eternal natural resonance that never starts and never ends. As researcher on political assassinations John Judge states: “Call me a conspiracy theorist if you like, so long as you call yourself a *coincidence* theorist.” The last big conspiracy of 9/11 as a secret society inside job is the ultimate application of the Pythagorean Tetrad for the secret rule of the Freemasonic Pythagorean Tetrad is that *the pyramid has no capstone*. The number 9 is the number of growth and “1” is not a number but instead leads to the source of 1 as the formless or chaos awareness creates the natural resonance of 2/3 and 3/4 (the Pyramid structure as the Pythagorean Tetrad). Pythagoras himself studied in Egypt for over 20 years, initiated as an Egyptian priest. It was this original shamanic teaching that was covered-up through the Babylonian connections of Pythagoras, combined with the Vedic connections as well (just as Zoroastrian philosophy is the mirror opposite of Vedic philosophy). It's not a coincidence – it's structural but based on logical inference. The inference of consciousness as the source of the I-thought, the source of the One as the Logos. The source is the cosmic mother that will never be contained or unveiled.

But since the perfect fifth ratios do not divide evenly in to the octaves then what if, instead of the

²³⁸ Thomas Street Christensen, *Rameau and musical thought in the Enlightenment* (Cambridge University Press, 2004), p. 156.

natural resonance being averaged out into a closed geometric measurement, as was done by Archytas – what if, instead, the empirical music ratio truth of the noncommutative logic was accepted? The secret of the natural resonance revolution is that the ratios keep expanding infinitely, as per their natural push and pull via the complementary opposite noncommutative logic – C to G is 2:3 and G to C is 3:4.

Certainly the concept of infinite overtone harmonics has been key to scientific analysis ever since Danielli Bernoulli's mathematical model for the vibrating string (1753) – yet Bernoulli was against the concept of consonance correspondence from small number ratios based on the Law of Pythagoras.²³⁹ In contrast his competitor d'Alembert relied on Rameau who did believe in infinite overtones from the one vibrating string – although both d'Alembert and Rameau realized there was no actual physical vibrating string to this philosophy – instead it was pure mathematics:

The *corps sonore* – what I rightfully call the fundamental sound – this single source, generator, master of all music, this immediate cause of all its effects, the *corps sonore* I say, does not resonate without producing at the same time all the continuous proportions from which are born harmony, melody, modes, and genres, and even least the rules to practice....As soon as the *corps sonore* vibrates, it divides itself into aliquot [integer] parts and produces as a consequence different sounds. Can we know at present what is the principle of this division? It is one of those first causes the understanding of which is above our faculties, and for which the true philosophes today search.²⁴⁰

In Western music this overtone or “beats” analysis of the perfect fifth and perfect fourth “pull” and “push” to the octave relies on the paradox of the tritone interval found in the overtones.²⁴¹

So while the octave and tritone have no “beats” as music intervals, the overtones (g' and f'#) of

239 Euler dismissed Bernoulli since his equation was limited to periodic functions which can not handle the initial position of “x” as not a periodic (regular repeating wave) of x. The dampening of a wave can be aperiodic and decreases the amplitude resonance of the wave but increases the frequency range of the wave or vice versa. (Sources: “2.6 Emerging Doubts: The vibrating string problem,” David M. Bressoud, *A Radical Approach to Real Analysis*, Macalester College, 2nd Edition, 2006 and “Resonance,” Wikipedia. Fourier proved both Bournelli and Euler are correct – through an infinite converging periodic series. Later on mathematicians have proven that Fourier does not converge, depending on the experimental context creating “several challenging problems” as one mathematician states (Sergey V. Konyagin).

240 Ibid, p. 167-8.

the tritone make unpleasant beats. The perfect fourth and perfect fifth have almost zero beats – which means that their overtones are the same as the interval notes.

My above musical math research was encouraged by math professor Joe Mazur. I had initially contacted Professor Mazur regarding his *Euclid in the Rainforest: Discovering Universal Truth in Logic and Math* book. While I found the book very well-written I had to disagree with his logic and universal truths. I too had been in the rainforest in Costa Rica, and I had also been in Venezuela where Mazur writes about. The issue was that the very mathematics Mazur was relying on were also the cause of massive rainforest destruction.²⁴² I mentioned my music math research to Professor Mazur and he was interested in more specifics. I sent him my results and he encouraged me to do more investigations, for example following up on David Fowler's research.

Professor Mazur stated I had done very valuable research and he recommended I submit it to the most read math journal – the *Mathematical Association of America Monthly*. After peer-review my submission was rejected without comment. No interaction or engagement with my subject matter occurred. So then Math Professor Mazur suggest I try an Indian History of Science journal – alluding to my emphasis on nonwestern logic. Later, online, someone else even contacted Professor Mazur to corroborate my story and which was then confirmed – to the blog of Jeff Well's *Rigorous Intuition* readers – that, in fact, Professor Mazur had encouraged and highly recommended my research results.

241 Most people studying basic music know the 1-4-5 chord progression. In the avant garde jazz music scene this dialectical secret of the overtones is relied on: "By taking a V-I cadence the essential notes in the five chord bear an equal tritonic relationship according to their overtones. These essential notes are what cause the strong feeling to I. By inverting these notes the same tritone relationship is formed....The tritones' overtones act as subdominants [fourths] and as dominants [fifths] at the same time. These two positions neutralize and again, the tritone's relationship to the tone [fundamental] is found, the two are acoustically interchangeable." Erno Lendvai, *Bela Bartok: An Analysis of his music* (John Deere Publishing, 1991), p. 24.

242 Drew Hempel, public letter to Professor Mazur, October 26, 2006: "Professor Mazur my argument is that the reason your town in Venezuela is now an ecological catastrophe is the same reason you relied on Stevin's decimal-based triangulation of forces. I, too, visited Venezuela but in the Andes in 1998 I had a Near-Death vision, induced by my love for an indigenous beauty with whom I traveled (and also the increased melatonin levels at that altitude). In other words I bent spacetime very much in disagreement with the real-number continuum."

From my own music classical training in piano, my experiential learning by listening and performing intense music, for over a decade as a youth, I knew this Pythagorean nonwestern teaching had to be true. I had been taught that 2:3 is C to G while G to C is 3:4 and you can feel this pushing and pulling – this relation of complementary opposites – as the perfect fifth and perfect fourth pull and push to the octave. The Law of Pythagoras had to be correct on its own without any need to change it with symmetric logic and equal-tempered logarithms. Changing the complementary opposites went against the natural resonance of the logos or rational harmonics.

This is also the secret to rock'n'roll relying on the 1-4-5 music intervals as the “power chords” – a relation which comes from the African-American blues music, based on African shamanic access to real consciousness. The blues and avant-garde rock intuitively “bends” the Western tuning while also using syncopated rhythm to go against the symmetric Western closed geometric measurement of time. In other words blues music, as the foundation for Western alternative or counter-cultural music is an intuitive *attempt* to break free from the Matrix mind control system going back to Plato.

What if the “circle of fifths” is wrong and the “infinite spiral of fifths” is correct?²⁴³ I asserted this truth of Pythagorean philosophy in high school when I was being taught the “Comma of Pythagoras” in private lessons of music theory, sight-singing, and orchestration by a former University of Minnesota music professor, Lee Humphries. I kept my real shamanic concept to myself – only telling my piano performance teacher, Susan Genaw, that I thought music harmonics was the secret to a harmonics for everything.

What if the real secret of Pythagoras was an infinite spectrum of frequency energy from sound – which then accessed consciousness – which *was* consciousness?

To put the same thing in another way, we have just identified the frequency ratio

²⁴³ I first learned of the infinite spiral of fifths in Sir James Jeans book *Science and Music*, p. 166, which gives a diagram for the infinite spiral of fifths. The composers Charles Ives and Harry Patch both made the same harmonic discovery via the physicist Helmholtz only without the alchemical implications that I intuitively had fathomed.

1.5 with the interval of a fifth, although our table gave the value as 1.4983. The difference is only small – 1.13 parts in a thousand – but by the time we have taken the twelve steps needed to pass completely around the clock-face, it has been multiplied twelvefold into the difference of 13.6 parts in a thousand, which represents the aforesaid difference in pitch of almost a quarter of a semitone. When this is allowed for, the true clock-face is that shown in fig. 55; it extends to infinity in both directions and all simplicity has disappeared.²⁴⁴

As I will later explain this discovery was at first intuitive and then later I realized it was empirically true.²⁴⁵ The inventor of vOICe – a “seeing with sound” technology – relies on the noncommutative complementary opposite quantum time-frequency uncertainty ratios so that the brain can perceive the sound with the same precision as visual information. This means explicitly refusing the Western equal-tempered music tuning and also the logarithmic measurements:

An equidistant frequency distribution is not a good match to the human hearing system, but more appropriate distributions such an exponential frequency scale are subject to the same considerations on spectral leakage, as is illustrated by the spectrographic reconstructions in the figure below.

So there can be an effective localization in both time and frequency under the limitations imposed by the frequency-time uncertainty relation: the product of the uncertainty-in-frequency times the uncertainty-in-time will always be at least one over two pi (i.e., about 0.15915). This same relation lies at the heart of quantum mechanics, where the Heisenberg uncertainty principle applies to energy and

244 Sir James Jeans book *Science and Music*, (Dover Publications, 1968), p. 166

245 There have been previous arguments for a direct overtone resonance from sound to light but these have relied on a “divide and average” model, admitting such problems as the amplitude decay rate of overtones and the longitudinal versus transverse wave differences. The solution given below is to rely on a different number system and a torsion vortex model for wave-forms. “For example, green’s Hz-value occupies the range of 520 to 610 THz. The mean of this range is 565 THz or 565 trillion – Hertz. This is very nearly the midpoint of the green range, so Middle C’s visible analog is extremely close to ‘pure’ green. Just as Middle C begins the Octave Eight of the Cosmic Keyboard, green begins Octave 49.” John S. Sultzbaugh, “Chromoacoustics: The Science of Sound and Color,” *The Rose+Croix Journal* 2009 – Vol 6, p. 10. Joel Sternheimer is the latest example – he argues for a “scale resonance” based on de Broglie quantum frequency and a one dimensional wavelength during DNA amino acid transcription. So there is a 76 octave transposition from the quantum to acoustic sound. Sternheimer’s research was conducted at Princeton and published in the *New Scientist* and has been followed up in his native country of France by other researchers. Still there has been little scientific replication and he patented his “proteodies” – protein melodies – while admitting there involved many factors to be “tempered” and that the “proteodies” could also be very dangerous for humans to listen to!! Nevertheless www.genodics.net is the commercial application of Sternheimer’s proteodies, with successful replications given.

time, because energy is, via Planck's constant, proportional to the frequency of probability waves.²⁴⁶

So the most precise sound perception, perceiving *sound as vision*, relies on this quantum time-frequency uncertainty relation. Similarly just as people “see what they believe” we also “hear what we listen to” – people hear what they believe and these “phantom sounds” can be emptied out or resolved through nonlinear feedback:

Schlee's results suggest that the higher regions of the brain send their own feedback to the auditory cortex, amplifying its false signals. Schlee's model of tinnitus and consciousness could explain some curious observations. Even in bad cases of tinnitus, people can become unaware of the phantom sound if they are distracted. It may be that distractions deprive the errant signals from the auditory cortex of the attention they need to cause real distress. What's more, some of the most effective treatments for tinnitus appear to work by altering the behavior of the front of the brain. Counseling, for example, can make people better aware of the sounds they experience by explaining the brain process that may underlie the disorder, so they can consciously reduce their distress.²⁴⁷

The highly esteemed Russian mechanical engineering professor I.I. Blekhman, inventor of hundreds of licensed patents, offers a specific analysis as to how vibratory free energy works:

Synchronization theory shows that...the sensitivity threshold should be considered differently. ...However weak the coupling between such objects, synchronization would occur if the difference between the partial frequencies of the objects is small enough.... Thus, with the partial frequencies sufficiently close, even an infinitesimally weak coupling might cause a qualitative change in the motion's character, thus a corresponding weak signal can be perceived. If so, then there is no universal physiological threshold of sensitivity.²⁴⁸

I actually studied with a master of Pythagorean alchemy to access real consciousness – only he was a Chinese Taoist master. I finished my University of Minnesota masters degree taking qigong master Chunyi Lin's *Spring Forest Qigong* classes through a community college – and

246 Peter B.L. Meijer, *The vOICe Learning Edition*, Seeingwithsound.com.

247 Carl Zimmer, “The Brain 'Ringin' In the Ears' Actually Goes Much Deeper Than That,” *Discover*, October, 2010.

248 I.I. Blekhman, *Synchronization in Science and Technology*, NY, 1988, p. 186

then in August 2010 the doctors from the highly esteemed Mayo Clinic, one of the world's top hospitals, published a peer-reviewed randomized, controlled study of qigong healing. The Mayo Clinic, through this new study, verified this paranormal healing ability of external qi.²⁴⁹ In my own research I had discovered that the perfect fifth music interval 2:3 is yang and the perfect fourth music interval 3:4 is yin of Taoist philosophy – the nonwestern, noncommutative music harmonics were the secret to qigong alchemy training! Western science has now proven that the ability to transmit healing energy externally as a byproduct of accessing real consciousness exists – just as Pythagoras had taught.

As I continued to pursue my vision of how harmonics really did unify reality – how nonwestern harmonics was the secret based on the Pythagorean Tetrad of 1:2:3:4 using noncommutative ratios – I realized I wasn't alone. There were many searching for this secret but they came only close, “yet so far,” to finding it. The “divide and average” cover-up of complementary opposites philosophy is too deep – so other harmonic researchers still get stuck in Western logic. Many realize that vibrations or harmonics or frequencies or resonance is the secret – but they don't realize the connection to noncommutative logic. I could go on and on listing the many popular models for sound healing – but they are all still stuck in the Western “divide and average” logic.

Ironically science, through “quantum chaos,” has rediscovered this secret of noncommutative logic but as the dialectical *opposite extreme* of Pythagorean complementary opposites. Even in this chapter I have seemingly conflated “noncommutative” with “complementary opposite” but,

²⁴⁹ *External Qigong for Chronic Pain, Results from a peer-reviewed, randomized, controlled, clinical study* Ann Vincent, Brent A. Bauer, et al Mayo Clinic, Rochester, Minnesota Jamia Hill, University of Minnesota, Minneapolis, Minnesota *Conclusions*: “Subjects with chronic pain who received external qigong experienced reduction in pain intensity following each qigong treatment. This is especially impressive given the long duration of pain (>5 years) in the most of the participants,” writes lead author Ann Vincent, MD, MBBS, Mayo Clinic, Rochester, Minnesota.” This Mayo Clinic research was ignored by the top science blogger PZ Myers, a University of Minnesota biology professor, when he derided a third grade elementary school student Spring Forest Qigong healer featured on the local Minnesota news in March 2011. PZ Myers, “Third-grader ‘heals’ friends with magic, Fox News reports it as news,” *Pharyngula*, March 2, 2011. The blog followers of PZ Myers tried to dismiss the Mayo Clinic Spring Forest Qigong study as just an example of the placebo effect, or not statistically significant or bad experimental design, etc. PZ Myers had banned me from all the SEED science blogs back in 2006 for posting about qigong and quantum biology, contrary to Myers’ promotion of Richard Dawkins’ neoDarwinism. PZ Myers then was critiqued in 2009 by the *Discover Magazine* science bloggers because Myers is too bombastic, etc.

as I will be demonstrating, there is still a fundamental difference. Nevertheless quantum chaos provides a scientific analogy, a mythic model, to better understand complementary opposites alchemy or what I call the natural resonance revolution.

Dr. William Braud, director of the Mind Science Foundation, summarizes his peer-reviewed positive results in psycho-kinetic research:

In reorganization models, nothing is posited to be transmitted from point to point. Rather, the ‘noise,’ randomness, or disorder already present in the to-be-influenced system is reorganized in a manner that creates the desired goal outcome and appears forcelike. The process is one that is analogous to resonance, but without the typical mediators of familiar forms of resonance.²⁵⁰

Most importantly I discovered that some top levels of science were based on this noncommutative music harmonics research – quantum chaos science to be exact, as is the subject of Chapter Four in this book. For example consider this direct music connection by a quantum physicist yet without the knowledge of the original noncommutative Pythagorean complementary opposite music ratios. In *Quantum Theory: Concepts and Methods* (Kluwer Academic Publishers, 1998) the author Asher Peres clarifies the same problem that underlines science as a whole:

A classical acoustic signal with intensity $f(t)$ also cannot have both precise timing and precise pitch....This is a general property of Fourier transforms, quite independent of the underlying physics. Yet, approximate values for time and frequency are certainly compatible, as every musician knows....Likewise, in quantum theory, we can have approximate values for both position and wavelength....

O.K. let's just continue this quantum science connection to nonwestern music: Manfred Schroeder (1991) *Fractals, chaos, power laws*. When I opened the book amazingly it was right on the music section which is given a lot of attention. Essentially the author is amazed that not only is there a power law for equal-tempered tuning but also how the basilar membrane of the ear is based on a power law -- with velocity of neuron processing inversely proportional to

250 Dr. William Braud, *Distant Mental Influence: Its Contributions to Science, Healing, and Human Interactions (Studies in Consciousness)*, (Hampton Roads Publishing Company, 2003)

frequency processing, per 1 mm section of the inner ear. Schroeder says unfortunately all these power laws are based on discrete math and if only there was a continuous frequency spectrum!

Amazingly quantum physicist Max Born says the same thing in his book, *The Restless Universe*. Same thing -- open the book and the sentence is right there staring at me. Born, one of the founders of quantum mechanics, says some very fascinating things:

Simple harmonic waves cannot carry a signal....Hence they may very well travel faster than light, for the theory of relativity would only be contradicted if they could be used to send distinguishable signals for the comparison of clocks. (p. 146)

Yes but what if they could carry signals based on the logical inference of consciousness being the source of the phase-wave? Only science can just measure the signal in retrospect. So on pages 124-5 Max Born goes through the resonance overtones of a music “string” (again assuming logarithmic amplitude based on Archytas as the foundation). Born then states that for bells and other instruments the overtone frequencies “are not exactly twice, thrice,...that of the fundamental, so that their vibrations are much more complicated.” Born states:

How far does the analogy apply to optics? Perhaps the spectral lines are just the fundamental tone and overtones of the atoms, which are vibrating like elastic bodies?

This idea is such a natural one that it has been thoroughly investigated, but with entire lack of success. For the lines in the spectra of gases have an appearance which cannot arise from the vibrations of any elastic body.

Well it's very nice to see such an important physicist consider that the resonance model is really the basis for science -- and yet Born, like the rest of science, did not examine the logical (logarithmic) assumptions as the basis of measuring sound waves. Time-frequency uncertainty as per quantum physicist Luis de Broglie changes everything.²⁵¹ For example quantum physicist Henry Stapp very much exposes this neglected issue in quantum mechanics:

²⁵¹ As Wiki states on Luis de Broglie and the classical/quantum difference: Far from claiming to make “the contradiction disappear” like Max Born thought could be achieved with a statistical approach, de Broglie extended wave-particle duality to all particles (and to crystals which revealed the effects of diffraction) and extended the principle of duality to the laws of nature.

There is, however, a fly in the ointment: In order to extract statistical predictions about possible experiences, some specific probing question must be physically posed. This probing question must have a countable set of experientially distinct alternative possible responses. “Countable” means that the possible responses can be placed in one-to-one correspondence with the whole numbers 1, 2, 3, ..., or with some finite subset of these numbers. But the number of possible classically describable possibilities is not countable: there is a continuous infinity of such possibilities. So some decision must be made as to which of the possible probing questions will be physically posed.²⁵²

Now what Stapp goes on to elucidate is how the Order of the Number effects the results of the experiment -- in other words time is not reversible as it is in classical physics and also there is a direct intervention of consciousness. My spin on this is that the noncommutative properties of the quantum statistics (momentum times position does not equal position times momentum) were already tabulated by the Law of Pythagoras in nonwestern harmonics. I'll be discussing this paradox between pitch and wavelength in the context of classical versus quantum science in greater detail in Chapter Four.

This is from *Programs of the Brain* (Oxford U Press, 1978) by JZ Young, FRS:

It is the relative position of the formants that are important. Each vowel sound can be produced at any pitch of the human voice. The vowel sounds are thus the result of the balance of higher and lower frequency components irrespective of pitch-shifts. There may be an analogy here with Land's discovery that colours are reported as the psychophysiological products of contrasts of higher and lower wavelengths irrespective of their position in the frequency spectrum (1959). Perhaps we shall find brain mechanisms that respond to such relationships in all the sensory fields (He 1962).

Yes *perhaps all* the sensory fields, including the “sixth sense” and more, like proprioception, telepathy, telekinesis, etc. -- if only one understands that the “higher and lower frequency components irrespective of pitch-shifts” and the “higher and lower wavelengths irrespective of their position in the frequency spectrum” are resolved by understanding overtone harmonics as complementary opposites. Pitch (the subjective time-frequency sound perception) started from

252 Henry P. Stapp's 2007 entry on consciousness -- see his essay “Quantum Mechanical Theories of Consciousness” (2007) because it focuses on Number and Order.
<http://www.physics.lbl.gov/~stapp/stappfiles.html>

violation of the commutative principle from the Law of Pythagoras: The ratio 2:3 as an infinite transduction of energy, through the empirical truth of natural overtones.²⁵³ C to G is yang as the perfect fifth (2:3) while G to C is yin as the perfect fourth (3:4) and yang turns into yin, through the whole energy spectrum, thereby creating all the sensory fields. In Western commutative classical science C to G is 2:3 and G to C is 3:2. The key is complementary opposite natural resonance as starting from *listening* to female formless awareness, eternally.

These paradoxes are due to the inverse relation of wavelength and frequency so that while measuring a “divide and average” standard integration for wavelength then the value of frequency will vary, while wavelength standard remains constant. It leads to nonlinear feedback. For example consider the difference in frequency between a phaser (quantum sound or phonon laser) and light energy:

The benefits of such sources are easy to grasp: since sound waves propagate at a speed that is about five orders of magnitude less than speed of light, the wavelength of sound waves is correspondingly shorter than that of light waves of the same frequency, and thus one can perform highly precise nondestructive measurements and imaging, as well as achieve high concentration of energy using focused sound waves.²⁵⁴

Such a phonon laser relies on a quantum cascade using coherent resonance. Or in terms of light, the velocity stays the same as speed frequency while the phase of the light changes as wavelength with frequency as speed wavelength. Normally we think of energy in terms of amplitude based on the inverse square rule – diminishing geometrically in strength but energy based on frequency has an increased absorption rate. For example considering the wide use of microwaves in wireless technology the prestigious journal *Nature* has published repeated documentation of protein folding effects from extremely weak amplitude waves – due to their

253 A good example of the subjective perception of pitch from Wiki: “The tritone paradox is an auditory illusion in which a sequentially played pair of Shepard tones separated by an interval of a tritone, or half octave, is heard as ascending by some people and as descending by others. Different populations tend to favor one of a limited set of different spots around the chromatic circle as central to the set of ‘higher’ tones. The tritone paradox was first reported by psychology of music researcher Diana Deutsch in 1986.”

254 Ivan S. Grudin, Hansuek Lee, O. Painter, and Karry J. Vahala, “Phonon Laser Action in a Two-Level Tunable System,” *Phys. Rev. Lett.* 104, 083901 (February 22, 2010).

high frequency causing a resonance effect.²⁵⁵

For example, digital mobile phone radiation uses a signal that is similar to radar, i.e. a pulsed microwave signal. Mobile phone radiation severely breaks DNA strands, $p < 0.0001$, at an exposure level of 0.0024 W/kg (0.0012 mW/cm^2), Phillips et al. (1998). Compared to the US occupational safety standard of 4 W/kg (10 mW/cm^2), this is 1666 times lower and 8.8 times higher than the lowest estimate of the radar head exposure. For this and many other reasons, the meeting the US standard is totally irreverent to this case.

Since this is one of over 20 studies showing that RF/Microwaves damage DNA, and at least 4 show dose-response relationships, microwaves are causally genotoxic. This means that RF/MW is carcinogenic. This is confirmed by many studies particularly showing that exposed people get leukaemia and brain tumors. A substance that is genotoxic damages the DNA in cell-by-cell. Therefore a genotoxic substance, such as microwaves, has no safe threshold, UKRCEP (1998). Any exposure above zero exposed cells with quantum microwaves damaging cell-by-cell....

Thus the RF/MW field with a little over a million times higher frequency, produced a cellular tissue gradient 1 million times higher than the ELF field of the same external field strength.²⁵⁶

Yet from the quantum perspective there is a difference in group and phase velocity that is based on the noncommutative relations – the order of measurement from relativity which becomes the phonon (quantum acoustic vibration) interactions.²⁵⁷ Again because of time-frequency

255 “Changes in Protein Folding: A Nonthermal RF mechanism, Is there a risk of neurological disease?” Microwave News, May/June 2003, citing Dr. David de Pomerai documenting protein folding fibrils of the same form as neurological diseases.

256 Dr. Neil Cherry, “Evidence of brain cancer from occupational exposure to pulsed microwaves from a police radar,” *Human Sciences Dept. Lincoln University New Zealand*, August 15, 2001. and Dr. Neil Cherry, “Actual or potential effects of ELF and RF/MW radiation on enhancing violence and homicide, and accelerating aging in human, animal, or plant cells,” *Human Sciences Dept. Lincoln University New Zealand*, August 30, 2002.

257 Wiki gives the standard interpretation: The group velocity is often thought of as the velocity at which energy or information is conveyed along a wave. In most cases this is accurate, and the group velocity can be thought of as the signal velocity of the waveform. However, if the wave is traveling through an absorptive medium, this does not always hold. Since the 1980s, various experiments have verified that it is possible for the group velocity of laser light pulses sent through specially prepared materials to significantly exceed the speed of light in vacuum. However, superluminal communication is not possible in this case, since the signal velocity remains less than the

uncertainty things are radically changed when combined with relativity, as will be discussed in Chapter Four. Similarly with the 2/3 complementary opposite harmonics there is a direct relationship between energy and frequency, but since it is noncommutative the harmonics can not be modeled in a deterministic manner on a macroscopic level. In other words the Pythagorean Tetrad is based on logical inference, not empirical deduction and induction. From the logical inference arises practical experience of mind-body transformation.

A Fourier frequency model is the basis for nonlinear chaos systems as will be explored in detail in Chapter Four.²⁵⁸ “Opinions differ as to how best to handle autocorrelation in chaos analyses.”²⁵⁹ As Max Born and Martin Schroeder noted if the signal is continuous then this becomes a problem since quantum is discrete and this is also often true for chaos. So for chaos there is usually a discrete approximation of the continuous frequency signal from Fourier analysis. *Control Theory and Biological Systems* by Fred S. Grodins (Columbia U Press, 1963) gives a nice summary:

The advantages of the frequency method in dealing with higher-order systems extends to their synthesis from simpler components. Thus we noted in Chapter 4 that there is no simple way of combining the known transient responses of the components to obtain the particular transient response of the combination. This is not true of the frequency response. In the steady state, the input to every component block is a sinusoidal of the same frequency is the forcing frequency. Each block merely changes the amplitude and phase of this sinusoid. Hence all we have to do to obtain the over-all frequency response of the cascade combination is multiply the gain characteristics and sum the phase characteristics of the

speed of light. ...Anomalous dispersion happens in areas of rapid spectral variation with respect to the refractive index. Therefore, negative values of the group velocity will occur in these areas. Anomalous dispersion plays a fundamental role in achieving backward propagating and superluminal light. Anomalous dispersion can also be used to produce group and phase velocities that are in different directions. Materials that exhibit large anomalous dispersion allow the group velocity of the light to exceed c and/or become negative.

258 Wiki: The **Fourier transform** is a mathematical operation that decomposes a signal into its constituent frequencies. Thus the Fourier transform of a musical chord is a mathematical representation of the amplitudes of the individual notes that make it up. The original signal depends on time, and therefore is called the time domain representation of the signal, whereas the Fourier transform depends on frequency and is called the frequency domain representation of the signal. The term Fourier transform refers both to the frequency domain representation of the signal and the process that transforms the signal to its frequency domain representation.

259 Garnett P. Williams, *Chaos theory tamed* (CRC Press, 1997), p. 132.

component blocks. (pp. 83-4.)

So the revolution by Fourier was that he could convert a derivative of calculus back into an algebraic equation by converting time into frequency. As one engineering professor states in his online tutorial on Fourier analysis:

You just have to believe deep down that there can be completely different ways of looking at the world that are equivalent. Our human bodies see the world as a series of moments in time. The physical world seems to act as a bunch of sinusoidal waves of different frequencies all happening at the same time. Fourier showed that both these views are equivalent.²⁶⁰

The time series of science rely on phase, frequency and amplitude. Is it really fair to categorize science as a whole based on this concept of irrational magnitude from music ratios as originally developed by Archytas? Converting noncommutative time-frequency uncertainty into logarithmic phase and amplitude? UC-Berkeley quantum chaos math professor Ralph Abraham: “In fact, the known physical fields – electric, magnetic, gravitational, nuclear and so on – are all modeled, in mathematical physics, by the same abstract field, known to mathematics as the d’Alembertian wave equation. This is a bona-fide card-carrying member of the Cosmic Mind, and is just as fundamental to the creation of the cosmos as are the five Platonic Solids.”²⁶¹ Abraham emphasizes that the early pivotal chaotic “bifurcation point” was when Kepler transferred Pythagorean harmonics of the Soul into magnitude as Force. Abraham now argues for a postmodern spiritualized science calling chaos “sacred math” to be used “until cosmic integrity prevails.”²⁶²

For the Freemasonic connection again to Pythagoras: “In the *Harmonice Mundi* he [Kepler] reinforces the belief that the Golden Section [or Ratio] is the archetype of generation,” states the

260 Kridnix, “The Fourier Transform, Parts I, II, III,” *youtube.com*, November 28, 2008. Kridnix's quote is from one of his comments on part II.

261 Ralph Abraham, “The New Sacred Math,” *World Futures*, 62: 6-16, 2006. Jean D’Alembert emphasized music theory as the secret model for reality. Christensen, Thomas. “Music Theory as Scientific Propaganda: The Case of D’Alembert’s *Éléments*[sic] De Musique.” *Journal of the History of Ideas*, Vol. 50, No. 3 (Jul.–Sep., 1989): 409-427.

262 Ralph Abraham, “The Broken Chain, The bifurcation from soul to force, Kepler, 1605 AD,” 2005, revised 2010.

book *Studies in the Musical Science in the Late Renaissance* from the Warburg Institute. Just as Kepler, Newton and Galileo relied on Pythagorean harmonics, so too is all of science unified by music as a model. Normally Archytas' "doubling the cube" proof is presented as an ingenious geometric solution and sometimes Archytas was even conflated with Archimedes. The book *The Archimedes Codex* argues, using new evidence, that, indeed Archimedes relies on a proof of "actual infinity" as geometric containment – the foundation for modern calculus.

Till recently it was thought the Greeks only used the concept of "the potential infinity" since Aristotle had rejected apeiron (pure number) as negative infinity by Plato. Archimedes applied the concept of logos or magnitude ratios to the pure geometric or physical "center of gravity" proof. This was previously unknown about the ancient Greeks -- Archimedes actually used the modern concept of "actual infinity" found in calculus. Yet when Archimedes argued for *an equality of infinite multitudes with an equality of infinite irrational magnitudes* he was building on the earlier discovery of the alogon by Archytas.

Follow this a bit further. We start at Syracuse in the third century BC when all we can do is hang a triangle from the ceiling. But, we follow the line of thought long enough and we are able by the twentieth century to launch a rocket to the Moon and to explode an atomic bomb. All the way, following the same principle, we apply the power of reasoning to the universe, and the universe follows logic. This is the principle discovered by Archimedes. This is science in action.²⁶³

The real clincher for this complementary opposites argument is Simon Stevin's 17th C. conversion of Archytas' diatonic scale into equal-tempered tuning. Stevin relied on the octave defined as a starting value of 5000 with its harmonic double as 10,000. Stevin then argues that half of the octave is the square root, or the tritone music interval, and so a third of the octave, or two major second intervals, the major third, $5/4$, is therefore a cube root of two. The 12 notes of the scale are therefore based on the twelfth root of two. The cube root of two then enables the exact same continued proportion equation that Archytas used, based on my own "secret of the sect" discovery -- only converted by Stevin to decimal fractions.

263 Reviel Netz and William Noel, *The Archimedes Codex: How a Medieval Prayer Book Is Revealing The True Genius of Antiquity's Greatest Scientist* (De Capo Press, 2007), p. 147.

So Stevin assumes the value of the cube root of two without discussing the original musical origins of the square root of two (the tritone)! Again the Devil's Interval – the tritone as $9/8$ cubed – from 666 -- is the original founding lie as the “rotten root” of Western civilization. $2/3$ (666) is $3/4$ in the opposite direction -- noncommutative – C to G is $2:3$ and G to C is $3:4$. This is the Great Dragon Tuning. Archytas changed this so that $3/2$ squared was $9/4$ divided by 2 as $9/8$ and then $9/8$ cubed as the square root of two or tritone, the Devil's Interval. Stevin, like Archimedes, makes the formal argument for a separation of the physical process of geometry and the mental process of constructing geometry:

One further comment by Stevin in *L'Arithmetique* is worth recording. He noted that, as we stated above, Euclid's Proposition X.2 says that two magnitudes are incommensurable if the Euclidean algorithm does not terminate. Stevin writes about this pointing out what today we would say was the difference between an algorithm and a procedure (or semi-algorithm):-

*Although this theorem is valid, nevertheless we cannot recognise by such experience the incommensurability of two given magnitudes. ... even though it were possible for us to subtract by due process several hundred thousand times the smaller magnitude from the larger and continue that for several thousands of years, nevertheless if the two given numbers were incommensurable one would labour eternally, always ignorant of what could still happen in the end. This manner of cognition is therefore not legitimate, but rather an impossible position ...*²⁶⁴

So this is in essence the difference between the “divide and average” ancient city-state mathematics of Western Asia and the “Greek Miracle” based on irrational geometric magnitude.²⁶⁵ This alogon as “containment” of infinity through geometric mean by Archytas is also where Newton got his “inverse square law” with four times the weight stretching the string length to twice the frequency, again in contrast to the law of Pythagoras stating that twice the string length would be half the frequency.

264 J J O'Connor and E F Robertson, “The real numbers: Pythagoras to Stevin,” *MacTutor History of Mathematics*, 2005.

265 Stephen Hawking, *God Created the Integers: The Mathematical Breakthroughs That Changed History* (Running Press, 2005). Hawking gives the Indian proof for the Pythagorean Theorem as based on the infinite divide and average – whereby geometry was sacred and infinite and therefore not a number. Instead the math remained as an infinite “divide and average” algebraic sequence.

For here Newton asserts unequivocally that Pythagoras discovered by experiment an inverse-square relation in the vibrations of strings (unison of two strings when tensions are reciprocally as the squares of lengths); that he extended such a relation to the weights and distances of planets from the sun; and that this true knowledge, expressed esoterically, was lost through the misunderstanding of later generations.²⁶⁶

“How Birds Sing” by Crawford H. Greenewalt, *Scientific American*, Nov., 1969 has the nonlinear secret of “positive coupling” also found in quantum chaos -- so that *an increase in membrane tension increases frequency but also retracts the membrane from the air tube thereby also increasing amplitude*. A normal resonant chamber has an exponential decrease in amplitude as frequency harmonics increase exponentially with increase in tension or string length inverse to frequency.

The secret, as I’ll explain in greater detail in the other chapters, to combining both frequency and amplitude, is waveform with it being a pyramid, tetrahedron, spirochete, spiral galaxy-black hole vortex or full-lotus body-mind position, that must be measured from logical inference of complementary opposites – the Pythagorean Tetrad as the quantum chaos “power law.”

This overtone throat singing article “Kargyraa and meditation” by Chen-Gia Tsai has figured out the same secret as the bird singing:

It seems that stiffness of the ventricular [vocal] folds cannot be manipulated by will, because they contain very few muscle fibres. However, the constantly increased ventricular function and repetitive closure may lead to new functional and anatomical changes in the interior of the larynx (such as ventricular hypertrophy) and, possibly, to a new system of innervation.... It is interesting to note that Tibetan monks do not practice their vocalization. They improve the control of the ventricular folds through meditation! Meditation is a conscious mental process that induces a set of integrated physiologic changes termed the relaxation response. The elastic property of the ventricular folds may be affected by meditation through autonomic functions. They become so relaxed that they vibrate with complete closures at half the frequency of the true vocal folds. In contrast, emotional stress can lead to adduction and vibration of the stiff ventricular folds with incomplete closures. Because lower subharmonics are weak

266 “Newton and the Pipes of Pan” from *Notes and Records of the Royal Society of London*, 1966.

in such melancholic voices, they sound rough.

The harmonic series as the Pythagorean Tetrad, of $1 + 1/2 + 1/3 + 1/4 \dots$ diverges as complementary opposites so that it can not be contained by “actual infinity” as geometry. Chen-Gia Tsai states: “It is my hypothesis that overtone singing focuses the mind automatically on the weak pitch of the prominent n th harmonic.” Similarly (overtones from lower mind function relaxation) the French developed “Tomatis Method” relies on dynamic listening based on the concept that the vestibular system and the inner ear actually coordinate all the other sensory inputs via the parasympathetic vagus nerve connection to the thalamus.

Here's the secret. When your physical body rhythm slows down to more restful levels, your mind shoots ahead. This is what studies of highly gifted people have found. Their brainwaves are usually in an Alpha state — the blissful state we experience right before falling asleep and waking up.

Every great athlete can tell you that a relaxed body creates an alert mind and brings optimal performance. That's why noted Olympic sports trainers use sound training to keep athletes pain-free and at peak performance levels — without drugs.

A recent transcontinental bicycle race between Santa Monica, California and New York City set a world record of nine days, twenty-three hours, and fifteen minutes. What was different about this race? All the cyclists were listening to high frequency instrumental music designed to relax and recharge their heart and muscles. One cyclist reported that his long distance performance increased by 25 percent.²⁶⁷

Higher frequencies were discovered to be key for understanding consonants of language and when hearing perception or dynamic listening was increased for the higher frequencies then language pronunciation of consonants was also improved. So like the chanting of monks in the above Central Asian example, the Tomatis Method relies on Gregorian chanting or Mozart that increases higher frequency resonance. The Tomatis Method verified that listening happens first through the bones which can also perceive *ultrasound* frequencies – the ear drum reverberates

267 Tania Gabrielle, “The Secret Power of Words and Music for Stress Reduction,” *Art Abundance*.

sound waves through the dense bone structure!²⁶⁸ I'll be delving into this human ultrasound hearing phenomenon – and its alchemical implications – in greater detail. This *dynamic listening* has been found to treat communication difficulties and development disabilities, thereby increasing memorization skills as well. Dr. John Beaulieu of BioSonics, Inc., author of *Music & Sound in the Healing Arts* also discovered this secret to listening:

Dr. John Beaulieu discovered body sounds while sitting in an anechoic chamber at New York University. An anechoic chamber is a completely soundproof room resembling a sensory deprivation chamber. After reading about the experiences of the American avant-garde composer-philosopher John Cage he decided to experiment. Cage found that he heard two sounds while in the chamber, one was a high-pitched sound and the other a low-pitched sound. The engineer he was working with informed him that the high-pitched sound was his nervous system, and the low sound was his blood circulation. Excited by this discovery John Beaulieu then sat in an anechoic chamber for five hundred hours over a period of two years listening to the sounds of his own body. He began to correlate different states of consciousness with different sounds of his nervous system. Being a trained musician he noticed that the high-pitched sounds of his nervous system consisted of several sounds in different intervals. Then one day he brought two tuning forks and tapped them. Immediately, he observed that the sound of his nervous system realigned to the sound of the tuning forks.²⁶⁹

Each term of the harmonic series is the harmonic mean of the two terms immediately preceding it and following it. Because the harmonic series diverges, by *changing the order of the terms*,

268 Mainstream science has proven that humans can hear ultrasound: Ker Than, "Superhuman Hearing Possible, Experiments Suggest. Vibrating ear bones could someday boost hearing," *National Geographic News*, May 16, 2011: "For instance, divers underwater can detect sounds of up to a hundred kHz, according to Qin's recent experiments. It's unclear why the divers have enhanced hearing underwater, but it may be because the sounds travel directly through the bones to the brain, he said. *Vibrating Ear Bones Boost Hearing*....For example, bone conduction occurs when very high-frequency sounds directly stimulate the ear bones, sending signals to the brain without activating the eardrums. This is how some species of whales hear underwater. "The core of our work is trying to understand underwater hearing and bone-conduction hearing, and to determine if they share the same underlying mechanism," he said. Alternatively, certain ultrasonic frequencies might stimulate the fluid in the cochlea. "It could be like hitting a wrench against a water tank," Qin explained. "The fluid itself could go into oscillation." *Superhuman Hearing Devices on the Horizon?* Qin and his team are now exploring which bones are most likely to be most sensitive to ultrasonic vibrations. Could such research lead to devices that give us superhuman hearing or improved hearing aids? Qin is mum for now. "That's the great thing about basic science, right? It lets you know how things work, and you can bend it to many applications."

269 Robert Egby, *Cracking the Glass Darkly: Discovering the Power and the Ecstasy of Your True Cosmic Self* (Authorhouse, 2008), p. 164.

there are then paradoxes of infinity – *I from 0* – as Euler discovered.²⁷⁰ As Physics Professor Dan Russell states, “A continuous system has an infinite number of vibrational modes, natural frequencies.”²⁷¹ (Recall Manfred Schroeder and Max Born both stating that a continuous frequency system was needed for true sound as consciousness).

It's very difficult for people to believe that we can hear ultrasound but the secret discovery of the Tomatis Method is that the ear does not rely on the fluid and air conduction but also on direct bone conduction which bypasses the middle ear. Sound is processed by the brain *before* the fluid and air conduction and so dynamic listening also perceives ultrasound, translating it directly into brain “hearing.” It is also this direct bone conduction that creates a parasympathetic “bone chilling” or shudder or tingling effect from higher frequency sound perception – called “frisson.” Mainstream science though has thus far ignored this direct bone conduction means of sound perception in the studies of frisson. Music, though, has been concluded to be the most common cause of “the chills” which have been called “auditory cocaine” or “skin orgasm” by researchers since there is an increase in dopamine and serotonin.²⁷²

Samonas Sound Therapy comes from the “Klangstudio Lambdoma” of Ingo Steinbach. Steinbach's highly original work should be seen in the tradition of the great Alfred Tomatis, but it extends Tomatis' ideas in several important ways. “Through Ingo Steinbach’s research he discovered that the high frequency tones above 15,000 Hz were more therapeutic because they forced the brain to function

270 “Ordinary sums are very well behaved. They are associative, which means that it does not matter how we group them: $(2 + 3) + 5 = 2 + (3 + 5)$, and they are commutative, which means that it does not matter how we order them: $2 + 3 + 5 = 3 + 5 + 2$. These simple facts do not always hold for infinite sums....Rearranging the summands has changed the value.” David M. Bressoud, *A Radical Approach to Real Analysis*, Macalester College, 2nd Edition, 2006.

271 Dan Russell, *Acoustic Animations*, Kettering University, Applied Physics.

272 “Brains react to music like a drug,” *Agence France-Presse*, January 10, 2011 citing Anatomically distinct dopamine release during anticipation and experience of peak emotion to music Valorie N Salimpoor, Mitchel Benovoy, Kevin Larcher, Alain Dagher & Robert J Zatorre, “Anatomically distinct dopamine release during anticipation and experience of peak emotion to music,” *Nature Neuroscience*, January 9 2011. Further citations: Hailstone J, et al. It's not what you play, it's how you play it: Timbre affects perception of emotion in music. *Q J Exp Psychol (Colchester)*. 2009;62:2141-55. Oelmann H, Laeng B. The emotional meaning of harmonic intervals. *Cogn Process*. 2009;10:113-31.

at a higher level. The ear can only detect frequencies up to 15,000 Hz but frequencies above that can be detected by the brain. Ingo discovered that Joudry's method would only transmit 12 or 13, 000 Hz thus limiting the therapeutic value of the filtering process of tones. He's been able to develop filtering equipment that can transpose the high frequencies onto compact discs and greatly enhance the therapeutic value that Tomatis and Joudry discovered.²⁷³

As I stated science thus far has not been able to figure out the cause of "frisson" or music chills but there has been a correlation with change in timbre and harmonic intervals as the secret. Again although the Tomatis Method has proven that humans can hear high frequency directly through bone conduction and this, in turn, directly stimulates the nerve system, there is also a dramatic change in harmonics and timbre at the high frequency. The secret solution is that at higher frequencies there are more beats produced by two tones more closely tuned together: "The frequency of beats giving maximum dissonance rises as we rise higher in the musical scale, and falls as we descend."²⁷⁴ *This means that the beats produced are heard as a single yet dramatically lower tone. This is the nonlinear feedback response.*

Dr. John Sloboda says the most common means of creating this spine chilling goose bumps effect is from an enharmonic key change using the same note in the melody. Dr. John Sloboda give an example from Schoenberg – an E flat minor chord switching to D major but keeping the same common note – G flat (in the E flat minor chord) is the *enharmonic* as F sharp in the D major chord. This again emphasizes the strong overtone beats between the key changes.²⁷⁵ "In Sloboda's study, respondents reported that even after listening to a passage fifty times, the passage continued to be able to evoke a frisson response."²⁷⁶

The nonlinear "positive coupling" of natural resonance whereby subharmonics of frequency create a significant increase in amplitude, is discovered by quantum chaos biology professor

273 Forrest Lien, M.S.W.-Clinical Director at ACE, "Somanas Sound Therapy," *The Attachment Center at Evergreen*.

274 *Encyclopaedia Britannica*, 1911, p. 458.

275 Elena Mannes, producer, *The Music Instinct: Science and Song*, PBS Documentary, June 2009.

276 David Huron, *Sweet Anticipation: Music and the Psychology of Anticipation* (M.I.T. Press, 2006), p. 283.

Brian Goodwin in his *Temporal Organization in Cells* book: “the subharmonic oscillation always shows a considerable increase in amplitude over that of the fundamental oscillators so that a very appreciable amplification can occur.”²⁷⁷ The use of weight as mass, with geometric mean, is instead, unwittingly, *the change of wave-form with nonlinear feedback that actually diverges to consciousness or what some biologists call “sound-pictures.”*²⁷⁸ This positive coupling, instead of being based on weight, is simply using the complementary opposite harmonics and is modeled in science as the Time-Frequency Uncertainty Principle. I’ll be giving the general schemata about this quantum chaos science model in Chapter Four.

Most importantly though this secret music origin that I discovered whereby Archytas “doubled the cube” using ingenious geometry, originally solved by music continued proportions and Babylonian algebra (harmonic mean times arithmetic mean equals geometric mean squared), was then used by the Greeks to fend off the Romans – Archytas’ secret of “doubling the cube” was critical for developing Freemasonic “mass ritual sacrifice” catapult technology.

So, let us say, that you have a catapult whose length is a yard, and you wish to transform it into another catapult that is twice as powerful. Making it two yards long would be wrong. A two-yard-long catapult would be not twice as powerful, it would be eight times more powerful. How do you create a catapult that is twice as powerful, then? For this, we must find the *cubic root of two* (which is roughly 1.26) and extend the length, as well as all the other linear measurements, by that ratio. The finding of cubic roots is not an easy task. In fact, it calls for very powerful mathematical techniques.²⁷⁹

J.G. Landel’s writing²⁸⁰ on torsion-spring catapults “classified in terms of the missile they were designed to shoot” informs us on the particulars: “it is perfectly clear that the arrow patterns

277 Professor Brian Goodwin, *Temporal Organization in Cells* (Academic Press, 1963), p. 88.

278 This concept of “sound-pictures” refers to a quantum chaos perception model, for example how dolphins use sound for echo-location but also to create light energy and then the brain converts sound into image with other deeper alchemical processes entailed.

279 Reviel Netz and William Noel, *The Archimedes Codex: How a Medieval Prayer Book Is Revealing The True Genius of Antiquity’s Greatest Scientist* (De Capo Press, 2007), p. 61

280 J.G. Landels, *Engineering in the Ancient World* (University of California Press, 1978).

were strictly standardized, and that for any given length there was an accepted diameter and weight.” So a torsion-spring catapult could fire both a stone shot or a bolt. “The crucial dimension, as the ancient designers well knew, is the size, and hence the power, of the springs.... each spring is regarded as a cylinder of set proportions, and the crucial measurement is its diameter, which is taken to be the same as that of the holes in the tops and bottoms of the frames through which the spring-cord was threaded.”

For the “palintonos” (stone-thrower) catapult the formula is Diameter or $D = 1.1 \sqrt[3]{M}$ (weight of the shot) $\times 100$. There are three ways to construct this catapult: 1) a list of predetermined shot sizes 2) trial and error so that if the weight is 45 ($\times 100$) = 4500 and the cube of 16 is 4096 and that of 17 is 4913 then the difference could be split or one of the two cube roots could be taken “from motives which might be economic, or personal, or even dishonest.”

The third method, described by Hero and Philo, is much more accurate. It starts from the known spring-diameter of a successful catapult. For this purpose, let us take a ten-mina machine, where $M' \times 100 = 1000$, and $D = 11$ dactyls.” (mina is just under 1 lb and dactyl is about 3/4 inch).

Suppose $M'' = 40$, we then require two numbers, x and y , such that $10 : x = x : y = y : 40$. The simplest way of finding these is by a geometrical construction, which would be within the scope of all but the very dimmest artificer.

Measure with a ruler.... We draw two lines AB and BC at right-angles, their lengths proportionate to M' and M'' (i.e. the ratio 10:40). Complete the rectangle $ABCD$, and draw its diagonals AC , BD , intersecting at E . Produce DC and DA for some distance. Then place a straight-edge, pivoting on B and cutting the extensions of DA and DC . Rock the straight-edge about B until each of these points of intersection is the same distance from E , measured with a ruler, and call these points F and G (i.e. $FE=EG$). It will then be found that AF and CG are the mean proportionals between AB and BC — that is, $AB:AF = AF:CG = CG:BC$. It also follows that the ratio AF/AB is the cube root of the ratio BC/AB , and that the spring diameter suitable for M' (11 dactyls) multiplied by this ratio (AF/AB) will give the correct spring-diameter for M'' .

Once this basic dimension D has been calculated, the rest becomes easy. Both Philo and Vitruvius give a long list of other dimensions, all expressed in terms of this diameter.

I discovered that my own secret music origins for logarithmic-based science had been confirmed in its exact opposite form. As I started this chapter with math professor Luigi Borzacchini's emphasis of the "secret of the sect" – the secret of music resonance as the vanishing mediator behind the Greek Miracle of Western science – we can now return to Borzacchini to demonstrate he directly understands the implication of this "secret of the sect:"

Hence Arithmetic is the source of that preestablished harmony between reality and language that we can not not believe after almost four centuries of astonishing achievements, but we must even say that, neither tendentially, syntactic representation can thoroughly mirror reality, become somehow iconic. And this because it is marked in its basic principles with a preestablished disharmony, that is even its hidden evolutive principle.

It plays the role of source of never ending paradoxes well recognizable ever since the beginning of formal thinking. Negation, truth and being ground an antinomical argument, from the "negative judgement paradox" (impossibility of asserting falsity), through the "liar paradox" (contradictory nature of self-asserting falsity), to set-theoretical paradoxes and to Gödel's and Tarski's limitative theorems.^{281a}

The paradoxical "mass ritual sacrifice" music logarithms first started by Archytas and expanded by Newton had been continued to create an open conspiratorial "music logarithmic spiral" unified field theory which relied on harvesting the brains of humans to transform Earth a quantum chaos superconducting holographic Actual Matrix Plan!

This "open conspiracy" Actual Matrix plan is partly connected to the CIA – through the mind control scientist Dr. Andrija Puharich, and partly to the U.N. and partly to the Theosophists and Freemasons – while also being connected to the top scientists at the Institute for Advanced Study at Princeton, the Ivy League schools and the military research laboratories. What I had discovered relied on something called the "music logarithmic spiral" as its epicenter -- in other words a structural unfolding of the original Greek Miracle, based on the Pythagorean "secret of the sect." My research, the focus of my masters thesis, "Epicenters of Justice: music theory,

281 Luigi Borzacchini, THE SOPHIST. GENESIS OF FORMAL THINKING IN GREEK PHILOSOPHY AND MATHEMATICS. (*Dipartimento di Matematica, Università di Bari*).

sound-current nondualism and radical ecology” (2000, University of Minnesota) was now confirmed by the top secret echelons of science and secret society planners. Orest Bedrij, who gushed over my masters thesis, calls this principle of science the “logarithmic slide rule of physical relationships.”²⁸² The “music logarithmic spiral” is the structural secret for a global development plan for Earth – the conspiratorial plan was called the Matrix several times by CIA mind control scientist Dr. Andrija Puharich. My music math research led me to discover the *Actual Matrix Plan*.

²⁸² Orest Bedrij, 'I': *The Foundation and Mathematization of Physics*, (Xlibris, 2009), p. 12. This “LSPR” is the key to describe “*how the laws of physics and the fundamental physics constants change in reference to the Absolute Infinite 'rest frame,' 'I' and the relatively infinite physical quantities (some can be vibrating strings).*”

Chapter Three:

The Pythagorean Nine and Spiritual Evolution as the Actual Matrix Plan

With the 2012 hype on cable, Hollywood and in the alternative scene promoted out of the NYC book publishing industry (i.e. Daniel Pinchbeck and his Penguin publisher Mitch Horowitz), people have been preparing themselves for a global spiritual transformation as positive, beneficial evolution.²⁸³ Pinchbeck who first wrote *Breaking Open the Head* as a globe-trotting psychotropic shamanic drug journey has also been heavily influenced by Terrence McKenna who also advocated a 2012 “spiritual evolution” transformation:

I come very close here to classical millenarian and apocalyptic thought in my view of the rate at which change is accelerating. From the way the gyre is tightening, I predict that the conrescence will occur soon—around 2012 AD. It will be the entry of our species into hyperspace, but it will appear to be the end of physical laws accompanied by the release of the mind into the imagination. <...> The transition from earth to space will be a staggeringly tight genetic filter, a much tighter filter than any previous frontier has ever been, including the genetic and demographic filter represented by the colonization of the New World. <...> The object at the end of and beyond history is the human species fused into eternal tantric union with the superconducting Overmind/UFO.²⁸⁴

To point out that top conversation biologist Michael Soule has argued that evolution for large mammals ended over thirty years ago just creates an excuse for more apocalyptic fervor.²⁸⁵ In other words humans, as large mammals, are technically, ecologically, not evolving, because of the ecological crisis. Norman Cohn has well detailed that Western culture has been obsessed

283 There's a long history of this in the West: Eugen Weber, *Apocalypses: Prophecies, Cults, and Millennial Beliefs Through the Ages* (Harvard University Press, 2000)

284 Terrence McKenna, “New Maps of Hyperspace,” *Magical Blend*, 1989.

285 O.H. Frankel, and M. E. Soulé. *Conservation and Evolution* (Cambridge University Press, 1981).

with dualistic millennial end-times, going back to its roots in Zoroastrian religion.²⁸⁶ The History Channel *Ancient Aliens* show “Aliens and the Third Reich” (2010) features Michael Cremo and David Hatcher Childress commenting on how the Nazis were inspired by the Vril Society and the book *The Coming Race* along with an obsession with the lost Ark of the Covenant as a tool for spiritual evolution – using vril (qi or prana) to make contact with extraterrestrials for the transformation of Earth. The transformation was considered to take place through atomic radioactive apocalypse as *mutations of illumination*.

It's part of the linear end time philosophy also found in Zoroastrianism. The mahanirvana tantra mentioned by John Lamb Lash is also part of the self-fulfilling philosophy of Brahminism at the source of Western civilization -- from the mass ritual sacrifice Solar Dynasty priests....²⁸⁷ – in contrast to the Khoisan culture for 90% of human history. As for the visionary time “download” -- unstuffing paradox -- it's explained by the dream state. 5 seconds of dreaming can be a long time of perception.... same with shamanic visions. Researcher David Eagleman has explored this issue of time slowing down as the paradox of an increase speed of information processing:

One of the seats of emotion and memory in the brain is the amygdala, he explained. When something threatens your life, this area seems to kick into overdrive, recording every last detail of the experience. The more detailed the memory, the longer the moment seems to last. “This explains why we think that time speeds up when we grow older,” Eagleman said—why childhood summers seem to go on forever, while old age slips by while we’re dozing. The more familiar the world becomes, the less information your brain writes down, and the more quickly time seems to pass.²⁸⁸

As Vivekananda details in his book on nondualism – *Jnana Yoga* – *only* the consciousness (or Spirit) is immortal -- not anything that changes (form, desire, etc.).... “evolution is not in the

²⁸⁶ Norman Cohn, *The Pursuit of the Millennium: Revolutionary Millenarians and Mystical Anarchists of the Middle Ages*, (Oxford University Press, 1970) and Norman Cohn, *Cosmos, Chaos, and the World to Come* (Yale University Press, 2001).

²⁸⁷ Touchstone Tom, “Planetary Tantra Talks with John Lamb Lash,” *Grok-the-Talk*, March 2011.

²⁸⁸ Burkhard Bilger, “The Possibilian: What a brush with death taught David Eagleman about the mysteries of time and the brain,” *The New Yorker*, April 25, 2011.

Spirit” says Vivekananda. Lash is talking about bands of iron in Africa and how this was a vision about Gaia and planetary tantra. Vivekananda says: “no amount of knowledge about the external world could solve the problem.”

Ironically it was the same quasi-scientific argument for spiritual evolution through the biological monism of Ernest Haeckel that was the main support for Nazism.²⁸⁹ Professor David F. Noble has argued that, in actuality, *science is a religion with an apocalyptic direction*.²⁹⁰ Contrary to the uber-rationalist Richard Dawkin’s tirades, science secretly relies on a Neo-Platonic sacred geometry religious philosophy that is also the basis for Freemasonry and the New Age community.²⁹¹

The Taoist philosopher John Gray’s review of Philip Ball’s philosophy of science book cites the Marxist crystallographer J D Bernal, as confirmation of David F. Noble quoting Marx’s spiritual statement describing technology as “Edenic respites from Nature.”

Bernal's dream was that human society would be replaced by what Philip Ball describes as “a utopia of post-human cyborgs with machine bodies created by surgical techniques”. Further ahead, Bernal envisioned “an erasure of individuality and mortality”, in which humans would cease to be distinct physical entities. In a passage Ball cites from his book *The World, The Flesh and the Devil: an Inquiry Into the Future of the Three Enemies of the Rational Soul* (1929), Bernal looked forward to this apotheosis: “Consciousness itself might end or vanish in a humanity that has become completely etherealised, losing the close-knit organism, becoming masses of atoms in space communicating by

289 Daniel Gasman, *The Scientific Origins of National Socialism* (MacDonald and American Elsevier, 1971).

290 David F. Noble, *The Religion of Technology: The Divinity of Man and the Spirit of Invention* (Penguin, 1999).

291 This secret initiation that overrides dominant male competition for the overall structural development of Solar Dynasty Freemasonry is exemplified in the recent detailed expose on the Bundy Brothers Dynasty, *The Color of Truth*. Their dad was a top policy advisor for WWII and the two Boston Brahmins battled it out — until they joined the Skull and Bones secret society — then whatever humiliating sex power rituals they had to do psychologically devoted them to death through Freemasonry — called by the Bundy Brothers “The Vital Center” (that squares the circle). The amazing philosophy of science book *Lawrence and Oppenheimer* by Nuel Davis gives another look at elite aristocratic policy but as determined structurally through Freemasonic science (specifically through the Bohemian Grove secret society). There was so much paranoia about secret codes in the development of fission energy that the CIA and the FBI wanted to screen all recipients of National Research Council and National Science Foundation grants for political views.

radiation, and ultimately perhaps resolving itself entirely into light.”²⁹²

2012 New Age guru Jose Arguelles, formerly at Princeton, was having articles published in the Theosophist academic journal *Main Currents in Modern Thought*. This journal was published by the Institute for Integrative Education, a Theosophist think tank set up by leading Ivy league professors with the aim of unifying knowledge for spiritual evolution. Their 1940 flagship issue of their academic journal *Main Currents in Modern Thought* openly states this Freemasonic conspiratorial goal of techno-spiritual evolution and at one point the journal even states that most professors are more dangerous than Nazis!

The founder of the Institute for Integrative Education and later the World Institute, lumber and shipping magnate, founder of Lumber Industries, Inc., Julius Stulman, was greatly inspired by Professor Oliver L. Reiser who also provided the foundation model for Jose Arguelles’ New Age analysis.²⁹³ This early structural inspiration for Arguelles has been overlooked yet it still remains the guiding principle for his 2012 model of spiritual evolution. Such New Age luminaries launched by *Main Currents in Modern Thought* include Dr. Jose Arguelles (who went back and forth to the University of Chicago, a Platonist stronghold, and was teaching at Princeton in 1967 where the World Institute was chartered from out of the Institute for Integrative Education), Dr. Fritjof Capra, Ken Wilber, and Willis Harman, author of the CIA-Freemason-S.R.I. report, *Changing Images of Man* which is also based on the work of Julius Stulman, Oliver Reiser and Ervin Laszlo. Harman writes, in this pivotal report:

Chapter 6 described some characteristics of the “image of man” which is at once compatible with the reemergent “Perennial Philosophy” and is well adapted for dealing with humankind’s contemporary dilemmas. Of special interest to the

292 John Gray reviewing Philip Ball’s *Unnatural: the Heretical Idea of Making People* in *New Statesman*, February 10, 2011.

293 From Julius Stulman's obituary: “Salesman, problem-solver, practical visionary, poet and prophet; author, lecturer, publisher; planner, counselor and advisor to countless individuals, corporations, foundations and governments throughout the world for over 60 years.” *NY Times*, paid notice, May 18, 1997. The Stulman owned Lumber Exchange Terminal owned a pier and a 23-acre complex in Brooklyn, NYC that is now sold to be converted to affordable housing. Julius' son, Stephen Stulman, current president of the Lumber Exchange, attended the elite Deerfield Academy and then Yale University.

Western world is that Freemasonry tradition which played such a significant role in birth of the United States of America, attested to by the symbolism of the Great Seal (on the back of the dollar bill).

In this version of the transcendental image, the central emphasis is on the role of creative work in the life of the individual. (In “true Freemasonry,” there is one lodge, the Universe—and one brotherhood, everything that exists. Each person has the “privilege of labor”, of joining with the “Great Architect” in building more noble structures and thus serving in the divine plan.) Thus this version of the “new transcendentalism” (perhaps more than other versions imported from the East recently) has the potentiality of reactivating the American symbols, reinterpreting the work ethic, supporting the basic principles of a free-enterprise democratic society, and providing new meanings for the technological-industrial thrust. At the same time, it is more compatible with other versions more indigenous to other parts of the globe.²⁹⁴

Chapter Two of *Changing Images of Man* promotes the work of Julius Stulman and Oliver Reiser: “I am surprised that you have no speculation as to the possible periods of the future. A good candidate for this would be “Methodology of Pattern” proposed by Julius Stulman in *Fields within Fields*, 5:1 (1972), which goes well beyond the linear scientist found in general systems theory. Or see Oliver Reiser, *Cosmic Humanism* (Schenkman, 1966).” Page 40, citing Michael Marien, a prominent World Futurist. Erwin Laszlo is cited in a *Changing Images of Man* footnote: “Consciousness as awareness can be explained without recourse to grand assumptions about evolutionary thrusts simply by noting the selective advantage it confers on systems that increasingly rely on computed-extrapolated strategies for their existence.” (p. 160)

Does Erwin Laszlo include L.S.D.? From online research Brainstutor aka Skilluminati:

“Jim Keith's excellent book *Mind Control, World Control*, from Chapter 12, which discusses the spread of LSD and the role of OSS/CIA agent Al Hubbard:

One associate of Hubbard's was New World Order theorist Willis Harman at the Stanford Research Institute. SRI had earlier received grants from the US Army to

294 Editor, Project Director and Supervisor, Willis Harman, *Changing Images of Man*, (Pergamon Press, Oxford, 1982), p. 186. Originally privately released by the CIA and Pentagon funded Stanford Research Institute in 1972.

research chemical incapacitants. When visited by a representative of the underground press at SRI, Harman told the man, 'There's a war going on between your side and mine. And my side is not going to lose.'

We can surmise that indeed Julius Stulman had progressive politics and good intentions. This is also the case for his son, Stephen Stulman, the Yale graduate, who took over his dad's lumber business, as this April 18, 1949 letter to *Life* magazine (owned by Skull and Bones Henry Luce) exemplifies:

Sirs: You say "Aramaco's visible achievements in Saudi Arabia can be a subject of justifiable U.S. pride." Aramaco's invisible achievements can be subject of justifiable U.S. shame.

The response from *Life* magazine was to deny Stulman and we can surmise Stulman is aware of the Skull and Bones Yale secret society connection to *Life* magazine. Stephen Stulman is also an advisor to the Committee for Economic Growth of Israel, and vice president at B'nai Jeshurun synagogue, where he has "been instrumental in creating partnerships between Israeli nontraditional spiritual communities and BJ." Stephen Stulman also endows The Annual Katzir-Katchlaski Lecture on Biological Foundations and Human Behavior, going back to 1988 and still current, as part of the Weizmann Institute of Science. Stulman also co-sponsored the Women of Valor award for the group Jewish Funds for Justice and he donated between \$500 and \$1000 to the West Side Campaign Against Hunger. In 2007 Stulman founded the Elga Stulman Women's Institute for Jewish Studies, "in memory of his beloved wife."

Here's what the researcher for *The Stargate Conspiracy* by Lynn Picknett and Clive Prince, Philip Coppens, has to say about *Changing Images of Man*:

What rang alarm bells for the left was the fact that the original 1972 report by SRI was the result of a study project commissioned by 'Government departments', and that SRI had until then predominantly worked for the Pentagon and CIA, as well as private concerns such as the liberal Rockefeller Foundation. Moreover, Stanford University was a central component of many years in State and Military funded 'mind control' and psychic research, as well as a wide 'invisible college' network, that extended from the likes of Andrija Puharich (and his famous psychic protégées and CIA friends) at its inner core....

For the conspiracy theorists, it was highly significant that the ‘Masonic philosophy’ suggested by the report was identical to that promoted by Henry Wallace, the eccentric, millionaire, business tycoon; Christian Theosophist and honorary 33rd degree Freemason, who had been FDR’s Vice President, and fellow ‘Shrine’ member. Who as Treasury Secretary had spookily put the aforementioned ‘eye on the pyramid’ on the dollar bill, symbolically marking the ‘new regime’! Wallace had laudably been an architect of the New Deal, and an enemy of the emerging Military Industrial Complex, but was also a fanatical proponent of World Federalism, led by an ‘enlightened’ American State Capitalism. His personal philosophy seems to have been based on a bizarre mix of left leaning Fundamentalist Christianity, Tibetan Buddhism and the 19th century Occult philosophies of the Theosophical Society. Most damningly for the paranoid, he later also supported and helped fund military backed psychic research while out of office. What’s more, later so would his friend and spiritual heir, the millionaire philosopher Arthur Young, at one time a majority shareholder in the Bell Telephone Company, and himself a close friend of Andrija Puharich and business associate of the Rockefeller family.

It was enough to make the conspiracy theorists spin, and they certainly did. However, it has to be said that there is no evidence that even if a cabal existed, it was of any great extent, and only these two had any clear esoteric associations at the time. Certainly most of the real elite conspiracies of the period were geared to removing FDR, rather than supporting his projects (such as the famous J.P. Morgan plot, exposed by General Butler in 1934, and those of other pro Nazi sympathisers). But of course only the naïve conspiracy theorist believes in a monolithic ‘Them’; real covert politics are far more complex.²⁹⁵

I discovered that my concept of sound-current nondualism (the focus of my 2000 U of Minnesota masters thesis, *Epicenters of Justice*, archived online) was already developed by the Philosophy of Science Professor Oliver L. Reiser. Professor Reiser's Ph.D. was on nondualism and he then published a early concept of the superstring theory and its applications to social society called *World Philosophy* (1945). Einstein praised this work as the best example of a unified field theory. In 1965 Reiser published his manifesto called *Cosmic Humanism* inspired by Einstein's work after Charles Francis Potter dubbed Einstein's philosophy *Cosmic Humanism*, (*CH & WU*, p. 165). “Charles Francis Potter's progressive ideas led him to found, in 1929, the First Humanist Society of New York, whose advisory board included Julian Huxley, John Dewey, Albert

295 Steve Ash and Philip Coppens, “Was the 'New Age Movement' a CIA mind control creation?” *Histories & Mysteries*, February 9, 2009.

Einstein and Thomas Mann. Together with Dewey, Potter was also one of the original 34 signees of the first *Humanist Manifesto* in 1933. Potter was also the founder, in 1938, of the Euthanasia Society of America.”²⁹⁶ Harmonic resonance is the foundation of applied superstring work through the application of what Reiser puts as the central concept of his text: the “Music Logarithmic Spiral.”

Mark Heley’s *The Everything Guide to 2012: All You Need to Know about the Theories, Beliefs, and History Surrounding the Ancient Mayan Prophecies* (Adams Media, 2009) gives prominent attention to Professor Oliver L. Reiser’s influence on the New Age community, stating that Reiser is the “little-known” source for a grand unification theory behind 2012. Heley states: “Reiser’s main theory was cosmic humanism, a name suggested to him by Einstein....Reiser’s ideas have been acknowledged as a formative influence on the work of Arguelles....” But the more disturbing aspects of Reiser’s cosmic humanism plan as mass human ritual sacrifice radioeugenics are neglected by Heley who just states Reiser’s book are “out of print or difficult to find.”

In 1937, Dr. Oliver Reiser, introduced and promoted the concept of “radio-eugenics” in the scientific *Journal of Heredity*. (“Cosmoecology: A Theory of Evolution” in *Journal of Heredity*, Vol. 28, 1937, 367-371). This entails applications of radiation for evolution. In 1945 Dr. Reiser was impressed by think tank founder Julius Stulman’s article called “Applied Energy to Social Relations.” The postscript of Stulman’s book *Evolving Mankind’s Future* is a long statement by “liberal” University President Laurence Bolling -- a high level statecraft policy maker, documenting the influence of this think tank. In the 1965 publication of *Cosmic Humanism* that is highly praised by Stulman’s Institute for Integrative Education, the concept of radio-eugenics is promoted in synthesis with the concept of nondual harmonic resonance.²⁹⁷

²⁹⁶ Wiki on Charles Francis Potter.

²⁹⁷ This isn’t to say that Stulman didn’t have good intentions. On the contrary Julius Stulman helped save Polish Jews from Nazi Germany: Bryan Mark Riggs writes “Julius Stulman, a wealthy Lubavitcher in New York, agreed to support Schneersohn, his wife and his mother.” *Rescued from the Reich: How one of Hitler’s soldiers saved the Lubavitcher Rebe* (Yale University Press, 2004), p. 116. Stulman “was a visionary global economist who pushed for nuclear disarmament and the rapid development of emerging nations.” Lisa Morton, Kent

Dr. Reiser states that we learned from Hiroshima and Nagasaki that not only does radiation cause massive destruction but that even those who survive “the baptism by fire” have children with severe birth defects. He then states that unfortunately that is how evolution works and that hopefully with the proper applied harmonic resonance of radiation then a new human society and a new “World Sensorium” (Newton’s term) will be achieved. (*Cosmic Humanism*, p. 533) The “World Sensorium” of Dr. Reiser is based on utilizing the radiation of the ionosphere and magnetosphere, amplifying it with high technology, and applying it globally to cause mutations. The effect is to achieve not only a higher dimensional reality but to harness the zero-point energy.

In 1965 Julius Stulman, founder of the Institute for Integrative Education, with the recommendation of the UN Technical Administrator, sets up the World Institute, in collaboration with the Institute for Advanced Studies at Princeton. The World Institute is to oversee the direction of technology for the globe and it advises with presidents worldwide. Meanwhile Dr. Reiser's work, centered on the “Music Logarithmic Spiral,” is published in the Sri Aurobindo Ashram newsletter. In turn Sri Aurobindo's students propose that the future body of humanity will be radioactive (*Letters on Yoga III*). The Music Logarithmic Spiral is published in the Aurobindo journal *Darshana International*.

In 1975 Dr. Reiser publishes *Cosmic Humanism and World Unity* (Gordon and Beech) as part of a series for the World Institute, edited by New Age systems theorist Ervin Laszlo. This book, *Cosmic Humanism and World Unity* calls the plan for the World Sensorium, using the term “the matrix” several times. The book states that, in concept, the Matrix is closest to H.G. Wells's 1936 proposal for a “World Brain” given to the Freemasonic Royal Institute for International Affairs, the source for the Council of Foreign Relations. “Among those who have faced up to the problem in a constructive spirit were H.G. Wells....My own 'World Sensorium,' I would guess lies about...2 miles to the west of Well's *World Brain*.” (*Cosmic Humanism and World Unity*, p. 34) H.G. Wells was not just a science fiction writer, he was the head of British secret intelligence during World War Two and he was the mouthpiece for the global elite policy makers.²⁹⁸ The World Brain was inspired by the Neo-Platonic concept of the Matrix outlined by Professor John

Adamson, Guy Maddin, *Savage detours: The life and work of Ann Savage* (McFarland, 2010), p. 72.

Ruskin, a favorite source of inspiration for the Royal Institute of International Affairs.

Dr. Reiser states in his book *Cosmic Humanism and World Unity* (1975) that his main collaborator in creating “the Matrix” is Dr. Andrija Puharich. “The Psi-Plasma of Dr. Andrija Puharich seems closer to my own views.” (p. 141) For more details: “Along with this we may feel impelled to adopt a metaphysics of Platonic archetypes in the higher-dimensional Psychosphere, with interference patterns of archetypal holograms, plus even the galactic background of the 'astrological phenomenology' – to bring in the suggestion of Dr. Andrija Puharich.” (*Cosmic Humanism and World Unity*, p. 152) Finally “...if we fall back on and utilize Dr. Andrija Puharich's emendation of my theory whether such mechanism as the 'beam' and the 'lens' – either or both – could operate high above the earth and assist in the hypothecated process (a *deus ex machina* device if there ever was one) is a matter to be investigated.” (p. 174)

Reiser goes on to emphasize the contribution of Puharich: “The one investigator who provided me with the most and the best assistance in trying to think through this overwhelming problem is Dr. Andrija Puharich. I have already quoted several items from our exchange of communications.” (*CH & WU*, p. 268). Reiser: “We must thank Dr. Puharich for his extraordinarily stimulating ideas....” (p. 270). Dr. Puharich has been exposed as a top CIA funded mind control scientist focusing on higher dimensions and a high level Theosophist by Dr. Jacque Vallee (1974) and by Clive Prince and Lynn Picknett, *The Stargate Conspiracy: Revealing the truth behind extraterrestrial contact, military intelligence and the mysteries of ancient Egypt* (1998). Puharich later claimed the CIA was trying to kill him.

Dr. Puharich, while working for the Pentagon (Prince and Picknett), was the main promoter of an elite nondualist secret society based on the Council of Nine -- a higher dimensional ennead that are considered to be aspects of the Nondual God and to be sources of higher intelligence. This Council of Nine is traced back to ancient India and ancient Egypt see also Jacque Bergier's *Morning of the Magicians*). Central to the Council of Nine's secret knowledge is the connection

298 Jim Keith, *Mind Control, World Control: The encyclopedia of mind control*, (Adventures Unlimited Press, 1998), p. 12

between music theory, geometry, algebra and higher dimensional reality. As documented in *The Stargate Conspiracy*, many prominent policy makers and society elite have been part of the promotion of the secret Council of Nine, including Gene Rodenberry, Al Gore, and Senator Clairborne Pell.

Here's how Prince and Picknett expose the CIA mind control scientist Dr. Andrija Puharich:

Perhaps the most disturbing aspect of the history of The Nine is its relationship to the career of Andrija Puharich. Recent research has revealed Puharich to have a distinctly sinister side. As an Army doctor in the 1950s, he was deeply involved with the CIA's notorious MKULTRA mind control project. He - together with the infamous Dr. Sidney Gottlieb - experimented with a variety of techniques to change or induce actual thought processes, even to creating the impression of voices in the head. These techniques included the use of drugs, hypnosis and beaming radio signals directly into the subject's brain. And, significantly, he was engaged in this work at exactly the same time that The Nine made their first appearance at the Round Table Foundation. The Foundation itself is now known to have been largely funded by the Pentagon as a front for its medical and parapsychological research. Puharich was still working for the CIA in the early 1970s, when he brought Uri Geller out of Israel. Puharich's use of hypnosis is particularly interesting in The Nine circle. In the case of Uri Geller and Bobby Horne, he first hypnotized them and then suggested that they were in touch with The Nine - and lo, they were! Ira Einhorn - a close associate of Puharich's during the 1970s - confirmed to us that he believed that Puharich was "humanly directing" The Nine communications.²⁹⁹

Both Puharich and Reiser called for the creation for a new techno-spiritual global religion. Dr. Puharich called the plan for the Matrix, "Psi-Plasma." He described the NeoPlatonic Harmony of the Spheres that, as elaborated by Reiser, includes artificial intelligence, zero-point energy, techno-samadhi, biological holograms, plasma lasers, and galactic manipulation of higher dimensions. Puharich's final book continued this Actual Matrix Plan as the Psi-Plasma Vortex: "Since about 63% of the human body also consists of hydrogen atoms we can look for a resonance between its protonic magnetic spin and precession systems and the protonic ELF

299 Lynn Picknett and Clive Prince, "The CIA, Andrija Puharich & The Council of Nine," exclusive extract based on *The Stargate Conspiracy*.

matrix of the cosmos as a whole.”³⁰⁰ Reiser says the “Cosmic Lens is the Eye of God.” (*CH & WU*, p. 180) based on *The Twelve Tone Temple* (p. 212) that is *The Rebuilding of Solomon's Temple* (p. 131). Reiser describes this religion further: “a rich assortment of forces for Cosmon to worth with as He plays His logarithmic spirals of music upon the galaxy, the solar system, the Helium Psychosphere and Man.” (*CH & WU*, p. 184)

Adam Gorightly (author pseudonym) has also delved into the connection between Adrija Puharich and the larger Stargate Conspiracy as a Freemasonic global agenda – revealed in this interview by Thomas Horn (2007):

HORN: Before he died tragically during the 1999 Burning Man Festival, Jim Keith wrote about this UFO / Sirius occult connection in his “Saucers of the Illuminati.” The ‘Sorcery, Sex, Assassination and the Science of Symbolism’ work by Downard which argued that a Sirius cult exists at the highest levels of U.S. military intelligence and that the Palomar Observatory is used for its rituals, which are performed in telescopically-focused light from the Dog Star. I believe David Ovason’s book “The Secret Architecture of our Nation’s Capitol” and some like it have tied Freemasonry to an occult Sirius / Lucifer representation. But let me move on this another question for you. From 1948-1958, Dr. Andrija Puharich ran the Round Table Foundation doing research into the human mind, telepathy; that sort of thing. At one point his research allegedly came in contact with nine intelligences — “The Nine”. What can you tell us about this and why would it be important to ufology?

GORIGHTLY: Well, Puharich’s research connects to so many things I talk about in my lecture. There’s a lot of common threads that run through what he was doing with the Round Table Group that parallels the early UFO Contactee Movement in terms of channeling ET’s—going as far back as 1948 and predating the halcyon days of the Contactees. What Puharich was involved with forms a bridge—from old school to new school Contactees—as he continued this work for many decades, combining several novel methods to establish contact with The Other. Some of these early experiments included *Amanita Muscaria*, a mushroom containing strange powers of divination, as documented in his book *The Sacred Mushroom*. Although many remember psychic superstar Uri Geller as someone who spent his time performing apparent parlor tricks—bending spoons and stopping clocks—Geller had a number of strange encounters with apparently otherworldly denizens during the period he was working closely with Puharich.

300 Dr. Andrija Puharich, *Elf Magnetic Model of Matter and Mind*. ELF meaning Extremely Low Frequency brain waves in resonance with the Earth’s ELF ionosphere waves.

Geller also claimed contact with “The Nine”, which was the basis for a research group known as “Lab Nine” that included many cutting edge scientists, as well as the likes of Star Trek creator Gene Roddenberry, who at one time wrote a script based on “The Nine” which he had planned to produce. So you can see the impact that Puharich and his group had on popular consciousness.³⁰¹

Dr. Reiser explicitly describes the evolution of the Matrix by stating that the Earth is an egg and in the egg is an embryo. The embryo feeds off the humans, animals and plants, as the ectoderm and entoderm of the egg, in order to create the new World Mother or the Matrix, the Sub-Stance or Psi-Plasma of nondualism. Reiser fits this master plan of radio-eugenics into the term used at that time by eugenicists: Orthogenesis. “Such apparently predetermined and persistent variation in a definite line is called determinate variation, and the origin of a new species by determinate variation is called orthogenesis.”³⁰²

Through the Theosophist academic think tanks, several Professors have published research into the secret origins of this harmonic resonance higher dimensional knowledge, most prominently mathematician Eric Temple Bell, Johns Hopkins chemist Donald C. H. Andrews’ book *The Symphony of Life*, and musicology Professor Ernest McClain. There are many others, including a Harvard geologist, a Yale physicist, and a Berkeley mathematics Professor, Dr. Abraham Seidenberg.

Seidenberg has been given prominent attention in recent Advaita Vedanta research because he documents the origins of the Pythagorean Theorem as far back as 3,000 B.C. in Vedic India – for ritual sacrifice altars. In several essays in prominent academic journals, Seidenberg states that the concept of incommensurability or paradox of the infinite, was established worldwide through human sacrifice altar rituals that maintained creation through the cosmic separation of heaven and earth. (*versus* the union of heaven and earth by humanity -- the explicit goal of true Pythagorean-Taoist harmonics and OM nondualism).

301 Thomas Horn, “Part Six: On the Road to Roswell 2007: A discussion with Adam Gorightly,” *The American Chronicle*, May 29, 2007.

302 John Merle Coulter, *Evolution, heredity and eugenics* (J.G. Coulter, 1916), p. 64.

The prominence of music theory in the issue of incommensurability and paradoxes of the infinite has been confirmed to me in correspondence with Mathematics Professor Luigi Borzacchini (University of Bari, Italy). His paper, “Incommensurability, Music and Continuum: A cognitive approach” documents that a radical transformation occurred in science and philosophy with Plato and his colleague, the military general and mechanical engineer Archytas. Plato and Archytas were worshipers of Dionysus, the horned god of the underworld and chaos.

The equivalent of Dionysus in Egypt is Set, a parallel to the forces of disruption or Satan in Judaism. The essential aspect of Plato's philosophy was the limitation of the Infinite Cosmic Mother into the finite geometrical Grand Architect or Great Geometrician of the Universe – the Demiurge. This involved a conscious corruption of Pythagorean shamanic-yoga based on complementary opposites of infinite natural harmonics (Pythagoras' 1:2:3:4 is equivalent to OM and yin/yang). The link between Freemasonry and Theosophy is well-documented in *The Stargate Conspiracy*. Many new age gurus and policy makers have been linked to these theosophist think tanks, including Jose Arguelles who relies on Dr. Reiser's research as the foundation for his own views.

The method of the Actual Matrix Plan is containment of the threatening natural resonance of the Cosmic Mother, then destruction, then logarithmic standardization through dead artificial intelligence. The first example of this religion of technology is the creation of the square root of two. As the University of Nebraska Philosophy Professors, P. Hugly and C. Sayward point out in their essay “Did the Greeks Discover the Irrationals?” (1999), there is no actual proof for the square root of two! It is an illusion and a deceptive charm of “the power set axiom.”

The first proof that approximated the square root of two was the Freemasonic “squaring of the circle.” The Vedic priests, as far back as 3,000 B.C., demanded that altars be patriarchal squares, and that matriarchal female circle altars were heretical. If circle altars were built they had to be the same area as the squares. (Dr. Seidenberg, “The Ritual Origins of Geometry”). The squaring of the circle is a central theorem to the Freemasons. The second proof that necessitated the

containment of the Cosmic Mother was the doubling of the cubical altar. The gods stated, as far back as 3,000 B.C., that a plague could only be stopped unless this was mathematically achieved.

Archytas, the military general collaborator with Plato, faced the same Demonic Altar Plague problem as occurred in 3,000 B.C. By combining the Pythagorean harmonic proportions with the geometry of the East, Archytas was able to give a proof for the square root of two, that also enabled standardization or equal-temperament of the octave music scale. In other words this proof extended the Yin/Yang, OM, Pythagorean harmonics into greater dissonance by containing the infinite to a three dimensional object of geometry. Oliver Reiser tries to justify this dissonance by citing F.L. Kunz who argued that while the vector for two dimensions and three dimensions is irrational, the fourth dimensional hypercube has a diagonal vector of 4 with the square root of two. So while Reiser recognizes that the creation of the Matrix is dissonant it is still based on a *Cosmic Continuum*, the hypercube or four dimensional space-time matrix, that relies on octaves as “natural harmonics.”

The result of Archytas enabled analytic geometry and inverse proportions, central to western science, to be achieved. Unfortunately the technology is inherently against the natural harmonics of reality, because, like Reiser, it ignores the fundamental noncommutative logic of natural resonance. This is why equal-tempered tuning, although conceived in ancient China, was not allowed for the society as a whole. Also in ancient China it was remarked that those who know the 3:4:5 triangle, based on the Golden Section and the Major Third music interval, could rule the world. Any supposed “sacred geometry” that is based on the square root of two is really just a promotion of destructive techno-spirituality.

Oliver Reiser argues, based on his student Esther Watson Tipple, that the 53 note music scale will enable a uniting of Eastern and Western music tuning and that the 3:4:5 triangle was the secret to Ezekiel's “wheels within wheels” that most likely was actually an extraterrestrial UFO. Also that these extraterrestrials inspired the Sumerian civilization and Egyptians. The collaborator with Esther Watson Tipple, Major DeLoach had engineering skills that “enabled him to delve into

comparisons of the pyramid constructions and the Temple of Jerusalem (Solomon's Temple).” (CH & WU, p. 92).

In my research found in Chapter Two, I was able to reconstruct the secret proof of Archytas that enabled the creation of western science from music theory. Professor Borzacchini also has discovered this music-mathematics connection. The retired Boston University geophysicist Gerald Hawkins discovered this secret music-math theorem, as well, in his research of crop circles. Gerald Hawkins' crop circle analysis is considered definitive. He has an astronomy Ph.D. from Boston College and he published an article in a math journal challenging anyone to reproduce the secret music proof he found in Euclid. No one could respond -- in fact the proof he relies on is well-known in music theory. For example the 3-4-5 triangle is 3:4 as the perfect fourth and 4:5 as the Major Third.

Even still Hawkins doesn't understand that those ratios are *asymmetric* (unlike Euclid's symmetric-based proof). So the music intervals C to G as perfect fifth or 2:3 equal G to C as a perfect fourth, or 3:4, thereby violating the commutative principle which Euclid relied on (G to C is 2:3 and C to G is 3:2). Hawkins is just reproducing Western math -- but since it's gematria (magic as symmetry) the New Age scene eats it up. Also John Worrell Keely developed higher dimensional harmonic resonance technology based on the 3:4:5 triangle. Keely's harmonic resonance findings that demonstrated levitation, disintegration, energy generation, etc., funded by the richest man in the U.S. at that time, John Jacob Astor II, were concealed apparently by the Freemasonic Skull and Bones society according to *Free Energy Pioneer: John Worrell Keely* by Theo Paijmans (p. 268). The Bush Dynasty Nazi investors are also members of the Skull and Bones Society. The Platonic music harmonic 3:4:5 triangle (perfect fourth/major third) is the basis of the logarithmic music spiral that will be used to create the Matrix.

Reiser, again, tries to address this fundamental issue of noncommutative logic, but doesn't quite grasp the significance of “one to one correspondence” tied to phonetic geometric symbols:

It is though some great, simple, basic truth has eluded man's grasp – and it has to do with this fundamental question of symmetry vs. asymmetry. In Harold's theory asymmetry is the *manifest state* but *symmetry* is constantly regained as the “circle of operation” begins again. That is to say, as the asymmetrical 3/2 operates against the asymmetrical 2/3, the unity or wholeness of *one* is always regained.
 $3/2 \times 2/3 = 1$.³⁰³

Continually throughout the research of the Theosophist analysts, it is clear that their goals can only be achieved by nondual mind-body yoga. Instead they are pursuing this goal through destructive technology and, as both Sri Aurobindo and Swami Yukteswar both pointed out, nondualism can never be achieved through technology. Therefore the plan for the Matrix, although it may destroy the planet, will never be successful. Always-already the Cosmic Mother will be waiting to embrace those who practice shamanic-yoga nonduality. The conscious suppression of shamanic-yoga nondualism by Western Civilization, is documented by Oxford scholar Dr. Peter Kingsley in his book, *In the Dark Places of Wisdom*. As Kingsley puts it, “By the time of Plato and Aristotle, the doors of understanding were closed...argument is more important than appreciation, reinterpretation an easy substitute for understanding...[the denigration] destroyed the mythical dialectic.”³⁰⁴

Similar to Parmenides, the preSocratic Pythagorean philosopher promoted by Dr. Peter Kingsley, Vivekananda emphasizes in his book on nondualism – Jnana Yoga, the true absolute as consciousness, is formless and does not change. Consciousness is beyond space, time and causation and that while everything else is a “wave” on the ocean – sometimes all these waves collapse so that only pure consciousness is real. So it's not “contained” by a hypercube Matrix geometry as Reiser maintains for his “natural harmonics” justification. My position is that it is this process of change which does not change and we are always a part of this process, as organized by the Pythagorean Tetrad.

This is background for the Actual Matrix Plan that is now coming into reality -- as “liberally”

303 Oliver L. Reiser, *Cosmic Humanism and World Unity* (Gordan and Beech, 1975), p. 90.

304 Peter Kingsley, *Ancient Philosophy, Mystery, and Magic: Empedocles and Pythagorean Tradition* (Oxford: Oxford University Press, 1995), pp. 108-110.

promoted by Erwin Laszlo's book *Macroshift* (2001). Laszlo was the editor for the *Cosmic Humanism and World Unity* manifesto and Laszlo co-wrote a book with World Institute founder Julius Stulman. Laszlo, while at the State University of New York, was also a reviewer for Willis Harmon's *Changing Images of Man*, a report sponsored by the CIA funded Stanford Research Institute. This Actual Plan for the Matrix -- is based on the work of H.G. Well's "World Brain" concept exposed by Jim Keith in his *Mind Control, World Control* and by the Omega Point of Teilard de Chardin -- much praised by the CIA-controlled New Age scene and praised by President Clinton in *Nonzero: The Logic of Human Destiny*.

Again Reiser's 1965 book *Cosmic Humanism* openly promotes "radio-eugenics" even though most of humanity and the planet may die from the radiation but that is how evolution in nature works. Reiser states that while atomic bombs do not directly enable "radio-eugenics" there is the possibility of recessive genes from later generations of survivors providing the proper "radio-mutations." This will be part of *The International Spiral Brotherhood* (p. 87) that relies on "Man-made humans." (p. 461).

An interesting application of this idea is afforded by the study of what Pythagoras, in the days of ancient Greek Culture, called "music of the spheres,"....we would like to see included in this our favorite musical-mathematical concept of *the music logarithmic spiral*....a minimal number of "electronic tubes" seems necessary to build the world sensorium – the cortex of the world-brain.³⁰⁵

Jeff Hawkins, inventor of the Palm Pilot, founded the Redwood Neuroscience Institute in 2002, and then founded Numenta in 2005, with the project of creating a silicon replica of the human brain as the next level of machine artificial intelligence. Hawkins, discovering a new hierarchial "temporal memory" algorithm continues, in 2011, to be a featured speaker in the top neuroscience societies. The fundamentalist Christians are also now keen to exposing the Actual Matrix Plan agenda as the 2011 book title reveals: *Forbidden Gates: How Genetics, Robotics, Artificial Intelligence, Synthetic Biology, Nanotechnology, and Human Enhancement Herald The Dawn Of TechnoDimensional Spiritual Warfare* by Thomas R. Horn, Nita F. Horn.

305 Oliver L. Reiser, *Cosmic Humanism and World Unity* (Gordan and Beech, 1975), p. 5 and p. 125.

The 1975 book *Cosmic Humanism and World Unity* calls the plan, “the matrix,” prominently and repeatedly, stating that humans will be in “Techno-Samadhi” as the “neuroblasts” and “electronic tubes” for the new “World Mother.” Under the vision of the *World Institute’s* Cosmoecology, “Planet Earth” is seen as an *egg* that is developing an embryo which will give birth to a *world brain* (H.G. Wells) or the *World Sensorium* (a term from Newton) -- a paranormal existence beyond space-time integrated with the Unified Energy Field of the universe. Dr. C. Hilton Rice first proposed this vision of Planet Earth, again back in the 1930s:

The world-mother nourishes its embryo from the materials of the earth-egg. He [Dr. Rice] saw the plant and animal divisions of the earth-organism as being in functional complementarity, precisely like the two layers of gastrula.³⁰⁶

Animals are the entoderm and plants are the ectoderm of the *egg* -- resources to be used for the development of the *World Brain*. The human race are the neuroblasts (embryonic nerve cells) of the World Brain or World Sensorium. “If then, we humans are cells in the great cortex of a world organism, would it not require a super-observer (extra-terrestrial) to scan the cultural movements of humanity and recognize them as planetary brain waves?” (p. 449, *Cosmic Humanism*)

“This Logos Field would be able to integrate the action-patterns of the human neuroblasts of the 'world sensorium' into a meaningful drama.” (p. 472, *CH*) “We need to fabricate radiation belts of spiritual consonance around the earth in a manner analogous to the Van Allen radiation belt which encloses the earth.” (p. 472, *CH*) Thought-belts of the planetary cortex control the DNA-RNA – “the program of the integration of knowledge concerning the cosmos from top to bottom.” (p. 47, *Cosmic Humanism and World Unity*) “Organizing fields of energy as guiding agencies” (p. 34, *CH & WU*)

All of this Actual Matrix Plan is coordinated by Freemasonic influenced researchers: Dr. Reiser's associates included Major J. K. DeLoach, a mysterious civil engineer who promoted the connection between the great eye of the pyramid (seen on the dollar bill) and resonant energy-information. DeLoach specialized in studying ancient Egypt and India. Reiser relied on Dr.

306 Oliver L. Reiser, *Cosmic Humanism and World Unity*, (Gordon and Beech, 1975), p. 48.

Herman Von Baravalle, a mathematician who specialized in Ancient Egyptian and esoteric math. Another associate was Dr. Royal M. Frye, the nuclear physicist at Boston University who besides writing standard textbooks, specialized in the connection between harmonic energy-information and radiation. He conducted his studies with Esther Watson Tipple, daughter of Thomas A. Watson, coworker with Alexander Graham Bell, inventor of the telephone.³⁰⁷ Esther Watson Tipple developed the “music logarithmic spiral” in collaboration with Major DeLoach, as an extension of her father's Harmonic-Union-Creation concept. Watson revealed his Freemason theosophist inclinations in a monograph entitled *From Electrons to God* (1933). To quote Watson:

The universe is made of a single eternal substance, eternally vibrating in an infinite range of frequencies. Everything we know is something vibrating: the universe is like a vast orchestra playing an eternal music of millions of octaves combined into an infinite variety of melody and harmonies. The vibrations are the universal life, all under the control of a single eternal Law which causes the harmonic vibrations to unite. From every union of vibrations under this Law something new emerges. From this Law, which I call Harmonic-Union-Creation, action on the universal Substance everything in the Universe from electrons to God has emerged.³⁰⁸

What will the new human be like according to the *World Institute*? There will be a “heart-head synthesis.” There will be Cosmic Consciousness -- the ability to hear and see with the whole body. There will be the ability to communicate with intelligent beings of the universe. Cosmic Imagination (the Unified Field Theory) becomes moral in “man” as the *inner messiah* (p. 45) Reality will exist in a higher dimension than the fourth dimension. The phenomena of super-light phase wave speeds are possible. The Nerve Nets of the New Human will be integrated into *one great circuit* – a condition Dr. Reiser compares to the state of Samadhi in yoga. Consciousness will be in higher dimensions guided by the *logos field* and senses will be psychic. The leaders

³⁰⁷ *A graphic introduction to the Mercator musical cycle: Charts, diagrams and tables of assistance to those wishing to compose in the 53-tone-to-the-octave ... by the Frye-Tipple set of tuning forks* by Esther Watson Tipple (Unknown Binding - 1946)

³⁰⁸ Thomas A. Watson, *From Electrons to God: A New Conception of Life and the Universe* (Boston, privately published, 1933), p. 3.

need to “exploit the possibilities of such action currents of thought.” Nodes of overlapping waves -- superlight waves -- show group waves where to go and their product is light and matter. Magnetic fields are the ganglia of the *world brain*. (p. 55) All of this is the inherent drive of the musical-mathematical spiral originally being logarithmically quantified or “squared” into a circle by Plato and Archytas. As such *Wisdom's Cosmic Temple* (p. 187) will be built, *The Rebuilding of Solomon's Temple* (p. 131) using *The Hierarchical Frequency Model* (p. 108) to create “mutations of illumination” (p. 97) as “a synthesis of *psychokinesis* and *radio-mutations*.” (p. 358). Reiser proposes three dimensional holographs in the ionosphere and lasers down from space to guide this process as the Cosmic Lens.

One of the key new fields promoted by the Actual Matrix Planners (now called the transhumanists) is optogenetics – using light waves as mind control – promoted by Dr. Patrick Degeanaar as the *Song of the Machine*.³⁰⁹

We have also learned how to prod one kind of cell, neocortical parvalbumin neurons, to modulate 40-cycles-per-second rhythms in brain activity called gamma oscillations. Science has known for some time that schizophrenic patients have altered parvalbumin cells and that gamma oscillations are abnormal in both schizophrenia and autism—but the causal meaning of these correlations (if any) was not known. Using optogenetics, Vikaas Sohal and Feng Zhang in my group (along with Li-Huei Tsai and Chris Moore at M.I.T. and our other collaborators) showed that parvalbumin cells, in cooperation with other cell types, serve to modulate gamma waves. Those waves in turn enhance the flow of information through cortical circuits. In my patients with schizophrenia I see what clearly appear to be information-processing problems, in which mundane random events are incorrectly viewed as parts of larger themes or patterns (an informational problem perhaps giving rise to paranoia and delusions). These patients may suffer from some failure of an internal “notification” mechanism that informs us when thoughts that are self-generated (an informational problem perhaps underlying the frightening phenomenon of “hearing voices”). Conversely in my patients with autism spectrum disease, rather than inappropriately broad linkages in information, I see overly restricted information processing: they miss the big picture by focusing too narrowly on just parts of objects, people, conversations and so on. These failures of information processing may lead to failures in

309 Michael Chorost, *World Wide Mind: The Coming Integration of Humanity, Machines, and the Internet* (Free Press, 2011).

communication and social behavior, and better understanding of brain rhythms has provided insights into these complex diseases.

As a physician, I find this work thrilling because we are bringing engineering principles and quantitative technology to bear on seemingly “fuzzy” but devastating and intractable psychiatric diseases. Optogenetics is thus helping to move psychiatry toward a network-engineering approach, in which the complex functions of the brain (and the behaviors it produces) are interpreted as properties of the neural system that emerge from the electrochemical dynamics of the component cells and circuits. It thus fundamentally changes our understanding of how electrically excitable tissues function in health and disease. We have come a long way from bacteriorhodopsin, indeed.³¹⁰

The music logarithmic spiral is the basis for resonance science and is applied to genetics, chemistry, physics, astronomy, etc. throughout the work of Dr. Reiser. For the definition of the music logarithmic spiral:

a field of electromagnetic force is built up to the place where the never-ending spiral [of fifths] approaches the radii [of octaves], and the cycle can be rounded off to a circle, which provides equal interval measurement so that all the tones involved are infused with vitality.³¹¹

It’s important to realize that the “music logarithmic spiral” – the key structural center of the Actual Matrix Plan – is based on the *containing* the original Pythagorean Tetrad of 1:2:3:4 – where 1 is not a number. In other words the original Pythagorean Tetrad was actually the Nine -- 2:3:4 – which is considered the ultimate secret society of the Western occult. The number nine is also the law of growth in Taoism – again it is because eternity is not contained and so the spiral of fifths resonates eternally – being 2:3 or yang in one direction and 3:4 or yin in the other direction. CIA mind control scientist Dr. Andrija Puharich also considers the music logarithmic or equal-tempered scale to be the secret for free energy technology:

310 Karl Deisseroth, “Optogenetics: Controlling the Brain with Light [Extended Version]: In this web exclusive, the author offers a longer version of his December 2010 Scientific American article on how researchers can probe how the nervous system works in unprecedented detail, using a technique called optogenetics,” October 20, 2010, *Scientific American*. Along with optogenetics, eye microchip implants are now standardized for treating macular degeneration and other eye diseases.

311 Oliver L. Reiser, *Cosmic Humanism and World Unity*, 1975, p. 214.

Within this octave, the dispersion pattern was found to correspond to small peaks which closely mimicked the equal-tempered scale....It is assumed that this dispersion is the result of phonon vibrations between the four vertices of the tetrahedron water molecule....The phonon mechanism is the direct cause for stimulating photon emission. (*Elf Magnetic Model of Matter and Mind*)

The esoteric goal of Western science based on Freemasonry is “order out of chaos” by containing the Nine. It was CIA mind control scientist Dr Andrija Puharich who built on this Freemasonic secret society, the Council of the Nine, as exposed in Prince and Picknett’s book *The Stargate Conspiracy*.

Jeff Wells has this to say about the influence of Dr. Andrija Puharich’s secret Council of Nine:

Dick Farley, former director of program development for the Human Potential Foundation, writes that the Nine maintain a “working network of physicists and psychics, intelligence operatives and powerful billionaires, who are less concerned about their 'source' and its weirdness than they are about having *every* advantage and new data edge in what *they* believe is a battle for Earth itself.” Jack Sarfatti, who received mysterious, mechanical-voiced phone calls from an alleged UFO of the future in 1952, the same year the Nine first spoke through Dr Vinod, adds “the fact remains...that a bunch of apparently California New Age flakes into UFOs and psychic phenomena, *including myself*, had made their way into the highest levels of the American ruling class and the Soviet Union and today run the Gorbachev Foundation.”³¹²

Prince and Picknett note in a podcast interview on the paranet continuum that Dr. Andrija Puharich was a master hypnotist who first hypnotized the psychic channellers of the Nine. Puharich had also invented and tested a tooth implant radio that then broadcasted voices to be heard by the insane or by channellers. The Nine promote the ideas of Freemasonry – as channeled by Edgar Cayce – that around 10,500 BCE ancient civilization was lost but through the star Sirius it had channeled or had been seeded by extraterrestrials – and the ancient extraterrestrials (the reptilians) are now returning to spiritual evolve humanity through a techno-spiritual transformation of Earth.

Jose Arguelles' promotion of the Mayan 2012 techno-spiritual evolutionary transformation (a

312 Jeff Wells, “The Colour out of Space,” *Rigorous Intuition*, 2005.

vision based on Arguelle's own calendar interpretation considered incorrect by the scholars) – this vision has been tied by Stargate Conspiracy researcher Philip Coppens to the Secret Council of the Nine:

The Mayan prophecy to do with 2012 was that it would signal the return of “The Nine.” “The Nine” are mentioned in an inscription on Monument 6 of the Mayan site of Tortuguero, in the Mexican state of Tabasco. The monument was erected in 669 AD and is one of the very few pre-Conquest sources that mention 2012. Various translations or partial translations of the inscription exist....They were seen as living in the Underworld and were generally described as god(s) of conflict, warfare, and are hence linked with dangerous transition times, social unrest, eclipses, and natural disasters like earthquakes.³¹³

In regards to 2012, the Mayan and the Nine, the Pythagorean perspective is *more radical*. 2012 refers to the irony that number itself is not equidistant – one plus one does not equal two. One is not a number and two is the female reflection of the source of one as female formless awareness. This is based on complementary opposites and is the original Mayan shamanic culture, as documented in the book *Secrets of the Talking Jaguar* (1999) by Martin Prechtel, a Native American Indian initiated into shamanism with the Tzutujil Indians of Santiago Atitlan, Guatemala. From this perspective there is an older matrifocal village shamanism whereas the pyramid ritual priests of the Mayan Empire are a later “solar dynasty” development, one obsessed with calendars, but lacking in the earlier shamanic training. This same solar ritual pyramid priest development against the older lunar matrifocal shamanic culture is found in the pre-Incan cultures, as is the focus of the academic book *Moon, Sun and Witches: Gender Ideologies and Class in Inca and Colonial Peru* by Irene Marsha Silverblatt (Princeton University Press, 1987).

This techno-spiritual evolutionary apocalyptic movement is then promoted as the New Age agenda that purportedly goes beyond left-right duality but in reality is a right-wing Freemasonic conspiracy which Prince and Picknett expose as synarchy. As an esoteric secret society political movement synarchy was started by Saint-Yves in the 1870s, with the focus on techno-spirituality,

313 Philip Coppens, “2012: The Return of the Nine,” *Sagengate Zeiten*, June 2010, Vol. 12

as a top-down control mechanism. Prince and Picknett's update on the Stargate Conspiracy -- *The Sion Revelation: The Truth About the Guardians of Christ's Sacred Bloodline* (Simon and Schuster, 2006) -- traces synarchy as key to the neo-liberal focus of the European Union:

Yet as we have seen from dozens of checkable associations and links, it seems that at least the concept of the European Union is the product of an occult conspiracy, inspired by individuals who believed they were in contact with spirit entities, with the ultimate aim of establishing a full-blown United States of Europe in line with Joseph Alexandre Saint-Yves d'Alveydre's original vision.

Schwaller de Lubicz, the Godfather of Egyptology (Graham Hancock, etc.), a subject key to Puharich's Council of Nine and the Freemasonic "music logarithmic spiral," was also a leader in the synarchist movement. "One of Schwaller de Lubicz's 'Watchers' was Vivien Postel du Mas, the man who wrote the Synarchist Pact of the 1930s. Through du Mas, Schwaller de Lubicz had a particular influence on Hitler's Deputy, the tormented and complex Rudolf Hess."³¹⁴ As Prince and Picknett note the S.R.I., tied to the CIA and Freemasonry, was a main funder of Egyptology.

The heart of *The Sion Revelation* zeros in on 'The Rectified Scottish Rite' — not the Scottish system of the U.S. but a different, highly esoteric system. This makes sense according to professor Hugh B. Urban's article on French Freemasonry and full-lotus yoga meditation as the highest level of Freemasonry.³¹⁵

In "Techno-Samadhi" a person does not breath or think words -- they are hooked up to the satellite systems and used as energy so that the Theosophist-Freemasons can create "*The Cosmic Lens*" that controls and manipulates higher dimensional space-time. This is all detailed in *Cosmic Humanism and World Unity* -- the Actual Plan for the Matrix.

*It means that we human beings are the cells that are building the global central switchboard, the World Brain, of the new World Creature to be born.*³¹⁶

314 "Against Synarchy - The Rise of the Rough Beast," Adapted from a lecture by Lynn Picknett and Clive Prince at the Saunière Society Symposium, Conway Hall, London on 19 September 1999.

315 Professor Hugh B. Urban, "Elitism and esotericism: Strategies of secrecy and power in South Indian Tantra and French Freemasonry," *Numen-International Review for the History of Religions* 44 (1): 1-38, 1997).

The essence of this plan is to create a new global religion -- Cosmic Humanism (now called “transhumanism”) -- or in general the concept of techno-spirituality as the singularity. Picknett and Prince have exposed this plan and it is corroborated fully by Reiser who openly states that a new religion must be promoted. Former M.I.T. History Professor David F. Noble has traced this religion to the ninth century A.D. in his academic analysis of the Freemasons, *The Religion of Technology*. Prince and Picknett trace it back to ancient Egypt but Reiser openly goes back to Sumeria and Vedic India.

The research of the Freemason-Theosophist academics is based on ratio theory that promotes the Indo-European separation of heaven and earth by mass ritual human sacrifice and destructive technology for the all-seeing eye. Jose Arguelles was prominently published in *Main Currents in Modern Thought* (i.e. “Compute and Evolve: Some Reflections of the I Ching as a Prelude to a Post-Scientific System,” *Main Currents in Modern Thought*, Vol. 25 #2, Nov-Dec. '68, pp. 63-67, and “The Believe-In-An Aquarian Age Ritual,” *Main Currents in Modern Thought*, 26, No. 26, May-June, 1970). Arguelles relies on Oliver L. Reiser's model of the Matrix plan. Arguelles was a professor at Princeton University -- the only academic library that holds the World Institute charter plans.

Although not by name, the Matrix Plan is also promoted prominently by Drunvalo Melchizedek who states in his first book that the yin/yang ratios as the Fibonacci series of mother nature are not infinite and that the ratios of technological geometry, the Golden Ratio with its “contained infinity,” are actually god and the future of a holographic matrix.

So here we are, carbon-based life forms creating silicon-based life forms, and we're interacting with each other. We're going to have two different life forms/components of the Earth connecting with each other, and the speed with which we evolve at that point, aside from everything else, is going to be very, very fast – faster than anything we would normally expect. I believe that this will come true in this lifetime....

In fact I'm convinced that there are no Golden Mean rectangles or spirals in existence unless they're synthetically made. ...This is a problem for Mother

316 Oliver L. Reiser, *Cosmic Humanism and World Unity* (Gordan and Beech, 1975), p. 40, emphasis in original.

Nature. Life does not know how to deal with something that has no beginning and no end.... The Golden Mean spiral is the ideal. It's like God, the Source.³¹⁷

Again indirectly the Matrix Plan is also promoted by James Hurtak: "In 1975, despite NASA's apparent indifference, Hurtak predicted that further finds of similar structures, including a Sphinx-like monument, would be made on Mars and that they would all prove to be connected in a great cosmic blueprint to the Giza monuments in Egypt."³¹⁸ Hurtak is the top disciple of Dr. Andrija Puharich.

Some of the figures lurking further back in the shadows also reappear time and time throughout this story, such as the American multimillionaire (and former Navy intelligence officer) Henry Belk, a close associate of Puharich in the 1950s and 1960s.... He is known to have funded James Hurtak.... And according to James Hurtak, via his Academy of Future Sciences, Puharich 'worked with the US intelligence community.' By implication this was during the early 1970s when, Hurtak, was also working with him.... Unsurprisingly this matches Hurtak's system: he claims that something has gone wrong with humanity's 'programming' and that, over the thirty-year-period that will end in 2003, the intelligences that rule the universe are coming to repair it by upgrading human intelligence.³¹⁹

Academic examples connected to this Matrix Theosophist Freemason research are Professor Ernest McClain's books *The Pythagorean Plato* and *The Myth of Invariance* – McClain was published in *Main Currents in Modern Thought* in 1973 -- "Plato's Musical Cosmology." Also Professor Abraham Seidenberg's article "The Ritual Origins of Geometry" and his several essays in the journal *Folklore* promoting the separation of heaven and earth and human sacrifice as the foundations for social engineering. John Hopkins chemistry Professor Donald Hatch Andrew's *The Symphony of Life* is another example of Theosophist academic ratio theory. Hatch (Yale

317 Drunvalo Melchizedek, *The Ancient Secret of the Flower of Life, Vol. I* (Light Technology Publishing, 1999).

318 Graham Hancock, Robert Bauval, *The Message of the Sphinx: A Quest for the Hidden Legacy of Mankind* (Random House, Inc., 1997)

319 Lynn Picknett and Clive Prince, *The Stargate Conspiracy: The Truth about Extraterrestrial Life and the Mysteries of Ancient Egypt* (Penguin, 2001).

PhD) was a member of the Institute for Integrative Education theosophist think tank, while also prominently publishing chemistry textbooks.

Henry Morgenau, and Eric Temple Bell are further examples promoting this “techno-spirituality” concept while many other mainstream powerful and apocalyptic scientists are exposed by Prince, Picknett and David F. Noble. Some of them are consciously members of the think tank -- others are just indoctrinated and haven't been openly documented to be members. Basically all of western science is under the control of Freemason science.

One prominent example of how music models science is the implementation of “frequency hopping.” Music healer Dr. Alice Cash documents how the current reliance on “spread spectrum” devices originated out of a music analysis:

Take “frequency hopping,” in which coded signals are sent along a constantly changing set of frequencies so that the signals can be neither intercepted nor blocked. In 1942, the composer George Antheil and the actress Hedy Lamar suggested using the melody of a song as a way of sending signals in Morse code. The person receiving the message would already know what song was being used and constantly retune his receiver to the frequency of the next note in the song to hear the Morse-code version of the next letter in the message. Someone who didn't know which song was being used would have no idea what frequency to listen to. The concept has spawned hundreds of patents and is the basis of many of the secure communications systems now used by the U.S. military.³²⁰

The frequency hopping is not as popular as the “direct sequence” which chops of the data code

320 Dr. Alice Cash, “Using Music for Brain Food,” *Healing Music Enterprises*. Not only are these “peer to peer” music-based spread spectrum systems becoming the norm for broadband communications but they are also becoming “self-organizing” as per the Actual Matrix Plan. The realm of research on this subject is well-covered in academia, demonstrated by the array of conferences in the subject area, as of 2008: **13th International Conference on Fuzzy Theory and Technology (FTT), **11th International Conference on Computer Science and Informatics (CSI), **9th International Conference on Computer Vision, Pattern Recognition and Image Processing (CVPR), **Special Session on Computational Intelligence in Economics and Finance (CIEF), **6th International Conference on Photonics, Networking and Computing (PNC), **8th Atlantic Symposium on Computational Biology and Genome Informatics (CBGI), **8th International Conference on Computational Intelligence and Natural Computing (CIN) and for 2011 we have: The 10th IEEE/ACIS International Conference on Computer and Information Science brings together scientists, engineers, computer users, and students to exchange and share their experiences, new ideas, and research results about all aspects (theory, applications and tools) of computer and information science, and discuss the practical challenges encountered and the solutions adopted.

and spreads it across the frequency spectrum. These techniques are now combined so that the carrier frequency is modulated to appear as the transmitting signal. This technology is, again, limited by the Time-Frequency Uncertainty Principle.

As mentioned earlier, it is a difficult part of developing an FH-SS system [Frequency Hopping Spread Spectrum] to design a fast-settling frequency synthesizer with a sufficiently large number of carrier frequencies. Theoretically speaking, the output instantaneous frequency the frequency synthesizer generates must be a single frequency. This is one of the reasons that make an FH system very difficult and costly to implement. In particular, the frequency synthesizer in a fast-hopping FH system has to work to switch from one frequency to another in a very fast and stable way, especially when the data rate is very high. However, a practical system may produce an output spectrum, which can be a composite of the desired frequency, sidebands generated by hopping, as well as some other spurious frequencies generated as by-products.³²¹

Leonard Horowitz has been promoting Ernest McClain's fake Platonic "divide and average" philosophy as Pythagorean harmonics and along with this is the same "music logarithmic spiral" model as the focus of Dr. Harmut Muller's research.³²² This "logarithmic" or "divide and average" concept ignores the reality of the Time-Frequency Uncertainty Principle which is the rediscovery of the true Pythagorean alchemical secret. This Matrix "logarithmic music spiral" is refashioned as "standing gravitational wave" which is the "sound barrier of the universe" – again relying on logarithms as a scale model for reality.³²³

Natural oscillations of matter are probably the most important structure-forming factor in the Universe. For this reason one finds fractal proportions everywhere in nature. The logarithmic fractal distribution of matter in the universe is a consequence of natural processes of cosmic, space and time measurement scales. In this connection one speaks of the "Melody of Creation."³²⁴

321 Hsiao-Hwa Chen, *The next generation CDMA technologies* (John Wiley and Sons, 2007), pp. 34-6.

322 Leonard Horowitz, *Love: The Real DaVinci Code* (Tetrahedron LLC, 2007).

323 "Free Energy, Global Scaling," *Raum & zeit special 1* (2001).

324 Global Scaling Theory: A Compendium," (*Global Scaling Research Institute*, 2008).

The key point here is that a “fractal” is generated by a computer as a Platonic mathematical ideal – it is not real Nature or ecology, as quantum chaos math professor Steve Strogatz emphasizes. Strogatz points out that the Romanesco Broccoli is a real fractal but

strictly speaking any real fractal as opposed to these idealized Platonic, I shouldn't say Platonic because Plato never thought about fractals, but you know what I mean: idealized perfect mathematical fractals. Well those are truly inexhaustible and self-similar whereas real things like this are not. They couldn't possibly be for all kinds of reasons. So real objects like the Romanesco are only approximate fractals in various ways. For one the repetition of structure is not perfect....But fractals are mainly about irregularity in space. Chaos – irregularity in time....Still perhaps their simultaneous appearance was a kind of reflection of a zeitgeist in the world of science. A readiness for humanity to finally confront the disorderly and jagged side of Nature that it had neglected for so long and to search for hidden patterns within it.³²⁵

Similarly the “scalar” harmonics of Jose Arguelles also rely on this logarithmic concept – they are not western concepts nor “natural.” The specific scientific details exposing the logarithmic lie is the focus of Chapter Four of this book. The arch-nemesis of the plan for the Matrix are the land-based ecological cultures that promote the harmony of heaven and earth, based on the infinite Cosmic Mother of Nature. As Prince and Picknett document -- the plan is to assimilate those cultures into the religion of techno-spirituality based on apocalypse. Stanford anthropologist Jeremy Narby's book *The Cosmic Serpent* discusses the importance of these indigenous “shamanic” cultures for Holographic Matrix research. So does Theosophist David Tame's *The Secret Power of Music*. Although it may not be their intention, this is why Drunvalo Melchizadek has assimilated the Kogi -- the only intact pre-Columbian ecological-shaman civilization and why Jose Arguelles has assimilated the Mayan shaman-yogic culture.³²⁶

325 Cornell math professor Steven Strogatz, “Lecture 14, The Properties of Fractals,” *The Teaching Company: Chaos*, 2008. The IBM researcher Cliff Pickover doesn't seem to make this distinction as he considers DMT drug visionary states to also be computer fractals, etc. But it's a crucial difference.

326 A better analysis on Mayan culture is from the son of New Age Guru, former military intelligence agent, Peter Tompkins: Ptolemy Tompkins *This Tree Grows Out of Hell: Mesoamerica & the Search for the Magical Body* (Living Planet Book, Revised edition, March 4, 2008). Ptolemy also wrote an excellent expose on the behind-the-scenes hypocrisy of the New Age movement.

Again Reiser himself published in Sri Aurobindo's ashram newsletter and prominent students of Aurobindo believed that the future new human would have a radioactive body! (*Letters on Yoga III*). Reiser's "Cosmic Lens" (All-Seeing Eye) is directly based on Ramana Maharshi's concept of the Brahmin-Patriarchal "All-Seeing Eye" yoga -- the same yoga as transpersonalism promoted by Ervin Laszlo's Matrix plan *Macroshift* (2001). As University of Chicago anthropology Professor Bruce Lincoln has documented the CIA does use anthropologists to infiltrate and assimilate indigenous cultures -- (specifically anthropologist John Gillin, funded by OSS-CIA-Carnegie front-man John Gardner).³²⁷

This techno-spirituality also explains why the Pope is so adamant to put a telescope on Mount Graham -- all indigenous Mother Earth power-spots must be assimilated into the Matrix. The latest Vatican telescope at the sacred indigenous site is dubbed LUCIFER, an acronym for: Large Binocular Telescope Near-infrared Utility with Camera and Integral Field Unit for Extragalactic Research. Just like the crop circles around Stonehenge. Many feminists, like Riane Eisler and the whole critical theory "biosemiotics" movement have also been assimilated into promoting "techno-feminism" whereby nature is just a symbol that can be rearranged at the will of the apocalyptic All-Seeing-Eye. Donna Haraway's post-modern cyborg as liberation is another example of this techno-feminist approach.

All Harmony of Heaven and Earth must be reduced to psi-plasma as Dr. Andrija Puharich calls it in the Actual Plan for the Matrix. Toroidal cold fusion plasma generators will link with the mass microchip drive (i.e. bioweapons vaccination) to create "cerebreactors," as stated by an M.I.T. cosmologist -- and by the Center for Civilian Biodefense Studies in the reference to microchipping for medical monitoring. More details in Chapter Four. This radio-eugenics is also detailed in *Cosmic Humanism and World Unity*.

Nick Redfern's new book *Body-Snatchers in the Desert* (2005) is an amazing expose on the true story behind Roswell: The use of handicapped Japanese for nuclear-powered aircraft

327 Professor Bruce Lincoln, "Revisiting Magical Fright," *American Ethnologist*, 2001.

experiments. Redfern relies on new documents never published before and lots of original research that is ground-breaking. This book verifies the use of Nazi-based flying saucer technology and also how UFO-extraterrestrial psy-ops have played a crucial role in the Cold War.

For further context a must read is Peter Levenda's book *Sinister Forces, Vol. II* (2005). Levenda documents the long cover-up between Nixon and the Dulles brothers in the early support of Nazis by the Bush Dynasty and the Skull and Bones Freemasons. Levenda builds on comedian Robin Williams' spook "The Manson-Nixon Line" in order to connect the bizarre psy-op talents of Nixon's scene along with MK Ultra and the use of cults to create mass murdering assassins. The book also does a great job exposing Pat Robertson's attempt to milk Mobutu's genocidal regime in Zaire and the general use of the evangelical Christians in extracting slave labor and resources under the guise of Born-Again righteousness.

The author Levenda starts the book with an extensive analysis of religion and politics in Southeast Asia—Malaysia and Indonesia—examining how the concept of sacred King transcends Hinduism, Islam and ethnic rivalries. In fact there's an argument that Sumeria, the oldest civilization, originally came from Southeast Asia. The ziggurats and pyramids found world-wide and at the center of Freemasonry are tied to tantric technology through professor Wendy Doniger's analysis of evil in Hinduism. How the Sacred Mountain can go up or go down as good or evil but that this represents the energy in the spinal cords of humans.

The centerpiece of the Levenda book is an argument that Charles Manson may have done his killings as part of MK Ultra in connection with mob-drug dealers. There's an extended detailed description of the killings that is too creepy to read. Levenda argues that Nixon had to declare Manson guilty even though it jeopardized the trial because Nixon and Manson were competitors for channeling the same sinister forces.

The book ends with a debunking of the attack on Clinton, showing that the same right-wing corporate elite that funded the Nazis also attacked Clinton because he identified so closely with Kennedy. The Democrats come across as the good guys in this book even though Levenda admits they are not innocent. A similar analysis can be found in John Markoff's new book on the

cultural context of the personal computer revolution in California.

The climax of that book is recounting Jacque Vallee's amazing experience of high level Pentagon officials walking in on the new computer engineers smoking pot as they discussed EST (a Scientology-MK Ultra cult). Markoff details how many of these engineers, funded by DARPA, were working for defense contractors and doing A.I. research but also part of the free speech movement and doing tons of L.S.D. Many of them left to go back to the land and the nascent battles of Bill Gates against the Hackers are detailed.

The idea in this book is that the personal computer is really driven by Bucky Fuller's "Whole Earth" liberation movement and that technology really isn't bad in itself. My favorite part of the book is the start of Chapter Six which states that the computer community is split between two kinds of people: Those who read and those who don't. What's creepy is that some of these engineers were part of the same secret aircraft design tests that had also figured in the Nazi Fascist nuclear radiation experiments.

Bucky Fuller is a neo-Platonist relying on sacred geometry and his philosophy is based on the transmutation of elements from the implosion power of "tensegrity." The heart of the P.C. revolution was the concept of the "augmented" human—the Actual Matrix Plan—which is also based on Platonic Mathematics—the Tetrad of Pythagoras. The secret of "The Nine" is how 2:3:4 is infinite consciousness as complementary opposites must be "contained" through Freemasonry. While the elements are transmuted the only thing that doesn't change is the non-local consciousness beyond spacetime.

Peter Levenda's research on Andrija Puharich and "the Nine" is the most penetrating in how these theosophist CIA Freemasonic channellers have been directly connected to the most nefarious conspiracies. For example Levenda states how while Andrija Puharich was channeling "the Nine," the secret attendance of the séance were also "the Nine" but composed of the U.S. top blue bloods like the Forbes, Du Ponts, and Astor families. Levenda then exposes how the Forbes connection through Ruth Forbes Paine Young and Arthur Young were directly connected to Oswald, Allen Dulles of the CIA, and the assassination of JFK.

The secret is how to generate free energy from this plasma and the answer is in the Tetrad or ("the Nine" of 1:2:3:4) geometry. Arthur Young, inventor of the Bell Helicopter (tied in with the Puharich-C.I.A. Stargate Conspiracy) realized this key: "The cube roots of one are the points that divide the circle in three equal parts...But all these roots can be expressed in terms of square roots." (his book *Mathematics, Physics and Reality*.) Young argued that this procedure, using Gauss' i-1 grid, proved that time is inherently asymmetrical and, as Dr. Heinz Pagel points out in his book *Perfect Symmetry* (p. 358) if space is highly curved then particles are created out of nothing. The first use of this math was in the Egyptian Pyramids, as described in Napier's book *The Story of i: An Imaginary Tale*.

At the top elite "rainbow swastika" (Hannah Newman's term) of secret societies (possibly sitting in the "rainbow room" at the top of the Rockefeller Center) there is still the continuation of fascist genocidal ideology behind the highest levels of military technology. Page 67 of Peter Levenda's *Unholy Alliance: A history of Nazi involvement with the Occult* cites Hitler directly inspired by the Ostara magazine, as part of an anti-semitic Templar Aryan secret society by von Liebenfels. It was von Liebenfel's theosophy influence which Hitler picked up directly -- the swastika, eugenics as genocide and a new master race, spiritual evolution through secret societies and imperialism, etc. Levenda is relying on Nicholas Goodrick-Clark as a main source but Levenda is also extending the research of Goodrick-Clark. Goodrick-Clark states extensively that List inspired the Nazi Party through occultism -- and Hitler directly via Eckhart. Levenda notes that when the theosophists incorporated in the 1870s in New York there was an offshoot "Aryan Theosophist Society" using the swastika symbol. Levenda states that Hitler even personally visited von Libenfels for inspiration.³²⁸

While Reiser says that one should find the anti-semitism of theosophists to be shocking Reiser continues to make reference to "Aryan" concepts. Certainly Julius Stulman, a prominent Jew who saved other Jews from the Nazis, would be against the racist, fascist technocracy. On the other hand it was exactly Stulman promoting eugenics as energy applied to social relations,

328 Peter Levenda, "Secret Space Program & NASA's Nazis," *Red Ice Radio*, February 27, 2011.

in 1945, which attracted Reiser. Even Willis Harman's *Changing Images of Man* focuses on Betram Gross's book *Friendly Fascism* and warns of a technocracy, an emphasis that seems dubious considering the close association of the S.R.I. with the C.I.A., an organization formed out of the Nazis.

The book *Nanotechnology and Homeland Security: New Weapons for New Wars* by Daniel Ratner and Mark A. Ratner (2003) explains how people will be microchipped and hooked up to satellite systems to be “protected” against terrorist biowarfare attacks. “A sensor can be used to detect an external threat, but it may also be used to detect blood and apply treatment.” (p. 53) A couple key update books on the Actual Matrix Plan and quantum chaos are Dr. John Casti's *The One True Platonic Heaven* (2003) and George Johnson's *Fire in the Mind: Science, Faith and the Search for Order* (1996). Casti's book directly, in fiction form, connects the Institute for Advanced Studies at Princeton's unified field theories with the A.I. research of quantum chaos. Johnson's book ties the Santa Fe Institute and Los Alamos to techno-spirituality — the idea that the unified field theory is a return to shamanism. These two science writers are friends and live in Santa Fe — close to Los Alamos Labs and nearby Sandia Labs. Here Johnson romanticizes and conflates Los Alamos's nuclear weapon production with the local indigenous tribe, resisting genocidal colonialism:

And so it was proposed that there were “red,” “green,” and “blue” quarks, the labels more fanciful than calling blue north or yellow west as the Tewa Indians do.... But when one thinks of the hunger for order that drove the Anasazi cliff dwellers to etch their crude symmetries on rock walls...; when one thinks of the burning curiosity that drives the physicists on the mesa top in Los Alamos ever higher into the dizzying altitudes of abstraction – it is hard not to believe that we all are participating in something universal, something holy, that the pageant must unfold beyond our planet.³²⁹

The next chapter in this book, Chapter Four, gives much more specific “Homeland Security” Actual Matrix Plan secrets using quantum chaos resonance. As computer scientist Peter J.

329 George Johnson, *Fire in the Mind: Science, Faith and the Search for Order* (Vintage, 1996), p. 53, p. 328.

Bentley states in his book *Digital Biology* (2002) a section called “Humming the Same Tune” — “It’s astonishing but true. Whether digital or natural, all of these clever processes really do seem to work using the same kind of idea.... they all work according to the same simple law. Many things that interact with feedback and are perturbed create complexity.” (p. 242) What he calls “perturbed amplification” I have called “the natural resonance revolution.”

The only defense is understanding the root of the problem in ratio theory -- what Oliver Reiser calls “The Music Logarithmic Spiral” that goes against yin/yang true Pythagorean harmonics. The defense is shamanic-yoga natural resonance ecology -- as documented by Oxford Scholar Peter Kingsley's *Ancient Mystery, Magic and Philosophy*. This was the threat of Falun Gong -- self-reliant free energy as body-mind transformation. Wildlands restoration and the complete redesign of science so that it is in harmony with yin/yang ratios (a la natural anarchism and the bioenergetics of ecofeminist Ariel Salleh, indigenous activist Winona LaDuke and Dr. Vandana Shiva). Permaculture and indigenous technical knowledge going back to the Khoi-san Bushmen. The square root of two and all that follows it are against the yin/yang Pythagorean ratios. The Cosmic Mother will never be controlled by the theosophist Freemason Illuminati -- even though they (whether it’s Drunvalo Melchizadek or Oliver Reiser) openly emphasize that “the threat of infinity must be contained.”

One researcher who has seen the big picture of the Actual Matrix Plan is Leuren Moret, a former Lawrence Livermore National Laboratory researcher turned whistle blower on depleted uranium.³³⁰ Not only does she expose the intentional spread of depleted uranium as a global depopulation eugenics (technospiritual racist evolution) scheme, but Moret gives further

330 I was arrested and jailed for trespassing at Alliant Tech, the largest depleted uranium weapons company, headquartered in Minnesota. The judge, after I testified, took a break, returned and dropped all our fines. I was told by the demonstration organizer that I should have been a lawyer (like my dad). Haha. Alliant Tech then moved their headquarters to the most prestigious suburb in Minnesota – Edina – with the agreement that the City Council pass a law banning jury trials for trespassing. After an increase in civil disobedience and being declared a “nuisance business” AlliantTech moved to a farther out headquarters, Eden Prairie. “Alliant manufactured over 16 million medium and large caliber depleted uranium munitions. The suburban Minneapolis site where Alliant made DU munitions is now a ‘superfund site’ and the local community is fighting the company and the Pentagon over clean-up responsibilities.” *Women’s International League for Peace and Freedom*

credence to *Project HAARP as part of the CIA mind control agenda, being integrated with nanotechnology and genetic engineering*. Moret argues that Project HAARP is being used to induce nuclear genocide. Moret traces the origin of this eugenics agenda back to Bertrand Russell and an elite Platonic scientific dictatorship. Leuren Moret reports on DU:

Since 1991, the U.S. has released the radioactive atomicity equivalent of at least 400,000 Nagasaki bombs into the global atmosphere. That is 10 times the amount released during atmospheric testing which was the equivalent of 40,000 Hiroshima bombs. The U.S. has permanently contaminated the global atmosphere with radioactive pollution having a half-life of 2.5 billion years....After the “Shock and Awe” campaign in Iraq in 2003, very fine particles of depleted uranium were captured with larger sand and dust particles in filters in Britain. These particles traveled in 7-9 days from Iraqi battlefields as far as 2400 miles away. The radiation measured in the atmosphere quadrupled within a few weeks after the beginning of the 2003 campaign, and at one of the 5 monitoring locations, the levels twice required an official alert to the British Environment Agency.³³¹

Leuren Moret also quotes the Austrian feminism professor Claudia von Werlhof who has also figured out the deeper dynamics of science:

“HAARP-alchemy”: reading Bertell, the first thing that catches the eye about the way that the military conduct their research and the basic ideas they seem to be pursuing, is their patriarchal character. One might say that their goal is to subordinate the entire planet like a woman, to take hold, to rape, to subject to male control, and to transform it into something that no longer has any real autonomy or power. In the critical theory of patriarchy we call this process “creation from destruction”. In this case, the intention is to, first, “kill” the Earth as a planet and alleged chaos together with its order, or, in the language of alchemy: to “mortify” it. Finally, in a “Magnum Opus” it is to be re-created as a supposedly more valuable, fantastic machine-like system that can be freely manipulated, employed, switched on and off. This is what the military research cited above referred to as the Earth’s “system capabilities”! It is what I call typically “alchemical”, for the thought behind all patriarchal alchemy/ies since ancient times has always been that so-called “fathers” can wantonly create new and allegedly “higher” forms of matter and life. These “fathers” hope to usurp the place of the mother, and justify this by promising to bring forth a better creation by helping nature to realise the higher development that she supposedly desires herself. The goal

331 Leuren Moret, “Depleted Uranium is WMD,” *Battle Creek Enquirer* (Michigan), August 9, 2005 and Leuren Moret, “The Queen’s Death Star: Depleted Uranium Measured in British Atmosphere from Battlefields in the Middle East,” *Rense.com*, February 26, 2006.

is obedience!³³²

New photonic silicon crystals that are millimeter size yet can perform complex computer operations are now being released into the environment and are planned to be released into people:

“Smart Dust” for the War on Terror

The Berkeley Student Paper, “The Daily Cal” proudly announced that “Smart Dust” which was developed on the campus will be spread in the UC Botanical Garden, Cory Hall on campus, the Bay Bridge and other locations. This “smart dust” is made up of many tiny (1 cubic millimeter) solar powered miniaturized computers equipped with transmitters. They will be scattered from the air like “dust” over areas for “monitoring purposes”. The UC website indicated funding came from DARPA (Defense Advanced Research Projects Agency). What if people inhale or eat these tiny computers? What if animals and wildlife ingest them?³³³

In 2006 I corresponded, via email, with mind control neurology professor Dr. Michael Persinger, an award-winning university lecturer. I had asked Persinger what he thought about Dr. Andrija Puharich's book *Beyond Telepathy*, and, to my surprise, Persinger stated that he was very familiar with Puharich's research, was very impressed by Puharich and Persinger thought that Puharich was under-appreciated. I then asked Dr. Persinger what he thought about Puharich's CIA connections and I got no response. Haha. Dr. Persinger is best known for his “God Helmet” creation where he can seemingly recreate outer-body-experiences and also recreate alien abduction experiences. The mind control researchers have stated that Persinger was part of the U.S. Navy or the D.I.A.'s top-secret Project Sleeping Beauty which was a mind control project. Persinger acknowledges he did the Navy research on rats. Persinger developed the use of ELF waves to induce vomiting in order to use as mind control – according to this expose on Project Sleeping Beauty.³³⁴ According to some mind control researchers Persinger is also connected to

332 Claudia von Werlhof, *Call for a “Planetary Movement for Mother Earth,”* International Goddess-Conference “Politics and Spirituality,” Castle Hambach, Germany, May 29th, 2010.

333 Leuren Moret, “UC Berkeley Public Health Stacks Now Classified,” *Mindfully.org*, February 22, 2003.

334 For Project Sleeping Beauty as a DIA operation Dr. Colin Ross, M.D. cites Jim Schnabel, *Remote Viewers: The*

CIA mind control fronts: “On the Board of Advisors for the False Memory Syndrome Foundation. Informal advisor to SRI's remote viewing program.”³³⁵

Now Dr. Michael Persinger, in a March 2011 university video lecture called *No More Secrets*, is promoting the same vision as Dr. Andrija Puharich and what I've called the Actual Matrix Plan. Dr. Persinger is stating that this global telepathy technology is in development and the global telepathy technology relies on the ELF waves which were also the focus of Dr. Andrija Puharich's and Professor Oliver Reiser's research. Just as with the Actual Matrix Plan, Dr. Persinger is arguing that human memory is stored, after 20 minutes, in the brain synapses but *also* after 20 minutes the human memory is stored in the earth's geomagnetic field. Dr. Persinger is arguing that technology is in development so that humans will be able to access this stored information from human memories – of all 7 billion humans – from anywhere on the Earth. Dr. Persinger has done experiments documenting that telepathy is based on increased 7 hertz brain waves in the right brain hemisphere and that this telepathy is increased when the geomagnetic field of Earth is less active. Dr. Persinger also cites the research with CIA remote viewer Ingo Swann and also Persinger's own research with psychic Sean Harribance.³³⁶ Persinger states it has been proven that the human eye does emit photons.

Dr. Persinger has documented that this telepathy is increased when the person can increase their own person brain's 7 hertz field so that it synchronizes with human brains' around it and also resonates with the earth's geomagnetic field. Dr. Persinger says that the windows computer operating system blocks telepathy because it uses all frequencies and also modern technology has caused a dramatic decrease in natural paranormal abilities. Yet with the proper focus on the energy of the paranormal abilities – the Earth's resonance energy – then technology can be developed that will mimic what I call the natural resonance revolution. Dr. Persinger then argues this new technology will bring a utopia because of the inherent empathy and because there will

Secret History of America's Psychic Spies. New York: Dell, 1997.

335 “People and Researchers: Dr. Michael Persinger,” *Mind Control Forums*.

336 Dr. Michael A. Persinger, “The Harribance Effect as Pervasive Outer-Body-Experiences, NeuroQuantal Evidence with More Precise Measurements,” *NeuroQuantology*, December 2010, pp. 444-465.

be no more secrets. Dr. Persinger says the technology will be holographic but the military implications are not discussed – nor is discussed who will be in control.

The Freemasonic alchemy goal is to transform the whole planet Earth into a faster-than-light soliton (standing wave) utilizing positronium (electron-positron coupling) to create “mirror matter” that passes through black holes. Electrons can store infinite information as ones and zeros inside their antimatter black holes — positrons. The Black Hole Bomb. If this sounds far-fetched just consider that Yale-trained lawyer James Gardner’s book *Biocosm* (2003) was highly praised by complexity (quantum chaos) scientist John Casti, Seth Shostak (searching for E.T.s), Sir Martin Rees, astronomer, and even skeptic Michael Shermer. Gardner has now followed up with this “helping the universe evolve” grand science design, including a forward by ultra “cosmic humanist,” aka transhumanist Ray Kurzweil:

In his latest book, *The Intelligent Universe: AI, ET, and the Emerging Mind of the Cosmos*, Gardner provides a third alternative end of the universe, rather than either fire or entropy - the birth of a new universe, an idea originally proposed by cosmologist Lee Smolin. Smolin believes that Darwinian principles rule the nature of any universe - that new baby universes produced via black holes will resemble their parent cosmos. Gardner converts this idea into the radical, but falsifiable, theory he calls the Selfish Biocosm, the cosmological equivalent of Richard Dawkins selfish gene,

Biocosm is not an easygoing, “blow-your-mind look” at the universe. Gardner is exhaustive in outlining his ideas, explaining their falsifiability and scientific rigor, and offering deep chaos theory to support them. Did our universe create intelligent life in order to ensure its own reproduction? Gardner thinks so, though he knows his position will irk many cosmologists exhausted from battling pseudo scientists and creationists.³³⁷

337 Casey Kazan, “The Selfish Biocosm -A Radical Theory Says We’ve Already Received a Message from ET,” *The Daily Galaxy: Great Discoveries Channel*, September 7, 2010.

Chapter Four:

Quantum Chaos Freemasonry and the Big Black Triangle UFO

“The New Orthogenesis?” (evolution due to some vaguely defined force) was the *Nature* review title of Cambridge University Professor Simon Conway Morris’ 2003 book *Life’s Solutions: Humans in a Lonely Universe*. Orthogenesis is from the early days of evolutionary analysis when eugenics (“improving the man-crop”) was considered progressive. For example *Pedigree of the Human Race* (by Smith College Professor Harris Hawthorne Wilder, 1926) is so cutting-edge that it’s “worked out to the satisfaction of a hypothetical Martian scientist with no Caucasian prejudices” (reviewer CA Kofoid).

Social evolution monism (all is one) from the orthogenetic force was the mass movement in Germany that led to Nazism (*The Scientific Origins of National Socialism* by Professor Daniel Gasman, 1971). Radio-eugenics social evolution may be reemerging with radiopharmaceuticals. (“Progress in Gene Therapy: Seeing Is Believing,” *Journal of Nuclear Medicine* Vol. 42 No. 8, 2001.)

Mainstream evolutionary biologists have shunned Professor Conway Morris’ evolution analysis because he rejects the fundamental framework of randomness. But quantum chaos or coupled oscillators of synchronicity, has shown that life, and even the universe, self-organizes in a way that is not random.³³⁸ Or as quantum chaos Professor Ian Stewart asks: “So is nothing truly random? Until we understand the roots of the quantum world, we can’t say for sure.” (*New Scientist*, 2004) This synchronicity, coming from “spontaneous symmetry breaking,” is best known as a recursive form or fractal of feedback resonance, created by multiplying a constant through different levels of scale.

Some scientists think this nonlinear form that creates all other form is the Golden Ratio (i.e. “The golden ratio in special relativity,” Sigalotti, LD, Mejias A, *Chaos, Solitons and*

³³⁸ The best overview book on this subject of synchronicity is quantum chaos or complexity math professor Steven Strogatz’s award-winning book *Sync: The Emerging Science of Spontaneous Order* (Hyperion, 2003) or 2004’s subtitle: *How Order Emerges From Chaos in the Universe*.

Fractals Nov. 2006; “Golden ratio discovered in a quantum world,” *Science News*, January 2010; and Jan Zaanen, “High-temperature superconductivity: The benefit of fractal dirt” *Nature*, August 2010).³³⁹

Mutations of illumination is a central phrase from the Actual Matrix Plan (like the movie) for Golden Ratio orthogenesis, arising from quantum chaos synchronicity.

“It is the oneness of vision, cognition and locomotion as the design of the movement of all animals on earth,” he said. “The phenomenon of the golden ratio contributes to this understanding [sic.] the idea that pattern and diversity coexist as integral and necessary features of the evolutionary design of nature.”

In numerous papers and books over past decade, Bejan has demonstrated that the constructal law (www.constructal.org) predicts a wide range of flow system designs seen in nature, from biology and geophysics to social dynamics and technology evolution.³⁴⁰

The Golden Ratio is the most central equation for Freemasonry, from which modern engineering arises:

One of the arguments used by anti-masons to support their claim that Freemasonry is satanic is to refer to the Masonic use of the pentagram. The short answer to this accusation is that the pentagram is not mentioned in any Masonic ritual or lecture and is not contained within the lessons or teachings of Freemasonry.

True in essence, this response will not satisfy anti-masons who can point to the many books about Freemasonry that include the pentagram, or at least the five-pointed star, in their iconography.... Although the pentagram, as a geometric figure, is of interest to freemasons since it is also a representation of the Golden Ratio its esoteric significance is only of historical interest.³⁴¹

339 It turns out that the science journal *Chaos, Solitons and Fractals* was created as the “vanity” project of an extremely wealthy Egyptian engineer, Mohamed El Naschie, fixated on this Golden Ratio solution.... There are now a group of seemingly quack-scientists connected to his theory. As the blog *El Naschie Watch* reports **December 12, 2009**. Douglas N. Arnold, the president of the Society for Industrial and Applied Mathematics (SIAM) calls out El Naschie and Ji-Huan He for unethical impact-factor manipulation of their respective journals. Arnold calls the cases “appalling” and “clear-cut.” As the mathematician author of *El Naschie Watch* comments on the supposed magic of the Golden Ratio: “The thing is phi is closely related to 5, and all small integers are special. But different people are amazed by different things, and that's fine.”

340 Adrian Bejan, *Duke University*, “Researcher explains mystery of golden ratio,” December 21, 2009.

341 W.Bro. Harvey Lovewell, “GEOMETRY AND MASONRY,” Lodge Millaa Millaa #351, United Grand Lodge of Queensland, AU.

But, as Professor David F. Noble reveals in his *The Religion of Technology* the Freemasons were central to the rise of modern science:

The real major group in the 18th century to carry on this was the Freemasons. The Freemasons have their roots in the Rosicrucians. And they were the greatest proponents of what we only now call technology. They invented engineering; the early institutions engineering in England and France; engineering education. It was the Freemasons who set up the École Polytechnique. In the United States it was the Freemasons like Benjamin Franklin, [BG Robert] von Rensselaer, Robert Fulton, who pioneered the Industrial Revolution in the United States as well as engineering education.

So they passed the batons, so to speak, to the new Adam — the engineer. If you read the Freemason's constitutions — again that resonates with the refrains of redemption — the first line, “Adam, our first parent, created in the image of God, the great architect of the universe, must have had the liberal arts, particularly geometry written on his heart, for ever since the fall we find the principles of it in the hearts of his offspring...Masonry. Hail masonry, thou craft divine, glory of earth and heaven revealed.”³⁴²

The evolutionary biologist and founder of UNESCO, Julian Huxley, coined the orthogenetic term transhumanism. But transhumanists ignore Huxley's technospiritual collaborations with Freemason-theosophist and CIA mind-control scientists Professor Oliver L. Reiser who worked with Dr. Andrija Puharich, among other technospiritualists (Jesuit biologist Teilhard de Chardin, the social evolutionary guru Sri Aurobindo, all part of the “rainbow swastika,” a term coined by Hannah Newman). The central concept of the Actual Matrix Plan, which uses the term “mutations of illumination” is the “music logarithmic spiral” converging to the Golden Ratio. The Actual Matrix Plan relies on quantum chaos vortex energy to convert the whole planet Earth into a superconducting holograph.

Another “psi-plasma vortex” example (CIA mind controller Dr. Andrija Puharich's term) is Brian Greene and Jean Charon's contention that electrons are created out of mini-black holes, which explains the 720 degree “moebius strip” torsion quantum particle spin (electron, proton,

342 David F. Noble, “The Religion of Technology: The Divinity of Man and the Spirit of Invention,” speaking at Seattle University, Sponsored by the Ernest Becker Foundation Feb., 19, 1998, Transcribed by Paul Goettlich and David F. Noble, *The Religion of Technology: The Divinity of Man and the Spirit of Invention* (Penguin, 1999).

and neutron) of relativistic quantum mechanics.

The effect can also be demonstrated by holding a wineglass in the palm of the hand and rotating the glass about its vertical axis (without moving the body as a whole). After a 360-degree rotation, the glass returns to its original orientation. But the arm is twisted. At further 360 degrees restores the glass and the arm to their initial position. All these phenomena (both Macroscopic and Quantum-mechanical) can be represented by the properties of a single fiber bundle.³⁴³

Another “music logarithmic spiral” example is that the brain actually runs by quantum chaos sound or pressure waves: “A Shocking Idea: Nerves Might Run on Sound, Not Electricity,”

WIRED Brandon Keim, 06.11.07. Sound as macroquantum room temperature entanglement:

Vlatko Vedral of the University of Leeds and colleagues at the universities of Porto and Vienna have found that the photons in ordinary laser light can be quantum mechanically entangled with the vibrations of a macroscopic mirror, no matter how hot the mirror is. The result is unexpected because hot objects are usually thought of being classical.... Now, Vedral and colleagues have shown otherwise. The UK-Portugal-Austria team have calculated that an entangled state formed between the photons in a laser pulse and the phonons -- quantum mechanical vibrations of the crystal lattice -- in a mirror can persist at arbitrarily high temperatures. The physicists obtained their results by treating both the laser light and the mirror as simple quantum-mechanical harmonic oscillators. The photons and phonons interact via the so-called light pressure mechanism, in which photons bombarding the mirror exert a pressure on it because of mutual interactions.

The pressure exerted on the mirror depends on the number of photons hitting it: the more photons in the laser, the more pressure they exert on the mirror and the more the mirror vibrates. Vedral and co-workers calculated that if they were to measure five photons in the light field, then there would be five phonons in the motion of the mirror; and if they measured ten photons, then that meant ten phonons, and so forth. This is typical of an entangled state but the difference in the new calculation is that it works for large systems too -- there are millions of

343 The clearest explanation of this 720 degree rotation of quantum particles with spin is by my former quantum mechanics professor Herbert Bernstein (trained at Harvard) – his quantum research was used by the military in classified experiments. Herbert J. Bernstein and Anthony V. Phillips, “Fiber Bundles and Quantum Theory, *Scientific American*, July 1981. As John Wheeler states: “All of physics, both classical and quantum, faces a conceptual problem in dealing with point particles. We think of electrons and neutrinos and quarks as existing at mathematical points. We think of photons being created and being absorbed at mathematical points. Yet we cannot really deal with the infinite density of mass or the infinite density of charge implied by point particles and point interactions. These points are annoying pinpricks in the body of physics. We endure them because we have to, while hoping that someday we will identify and understand an inner structure in what today seem to be points.” John Wheeler, *Geons, Black Holes & Quantum Foam* (W.W. Norton, 1998), p. 236.

photons in the laser beam and more than a billion atoms in the mirror.³⁴⁴

As Vlatko Vedral states: “In the modern point of view, the world looks classical because the complex interactions that an object has with its surroundings *conspire* to conceal quantum effects from our view.”³⁴⁵

The Actual Matrix Plan has resurfaced, indirectly, in such technospiritual books as John Casti’s *One True Platonic Heaven* (2003) and George Johnson’s *Fire in the Mind* (1996) — both science writers are in Santa Fe, New Mexico and their work is tied to the top military-science quantum chaos think tanks: Los Alamos, Santa Fe Institute and Sandia Labs. John B. Alexander, Special Forces operative in Operation Phoenix of the CIA, a covert assassination program in Vietnam, then became a military leader in paranormal research and remote viewing under INSCOM (U.S. Army intelligence security command) and then a director of non-lethal weapons at Los Alamos. Alexander has just published a new ufo book (2011) and has previously been immersed in the alien abduction phenomenon, while at the same time developing mind control weapons. In 2010 Alexander published a policy paper on the “convergence” of military special forces with police S.W.A.T. operations.

After retiring from the Army in 1988, Alexander joined the *Los Alamos National Laboratories* and began working with Janet Morris, the Research Director of the *U.S. Global Strategy Council* (USGSC), chaired by Dr Ray Cline, former Deputy Director of the CIA. I examine the background of Janet Morris and John Alexander in more detail below....In 1991 Janet Morris issued a number of papers giving more detailed information about USGSC’s concept of non-lethal weapons. Shortly after, the *U.S. Army Training and Doctrine Command* at Fort Monroe, VA, published a detailed draft report on the subject titled “*Operations Concept for Disabling Measures*.” The report included over twenty projects in which John Alexander is currently involved at the Los Alamos national Laboratories.³⁴⁶

344 Belle Dumé, “Entanglement heats up,” *PhysicsWeb*, Feb 23, 2006.

345 My emphasis, Vlatko Vedral, “Living in a Quantum World: Quantum mechanics is not just about tiny particles. It applies to things of all sizes: birds, plants and maybe even people,” *Scientific American*, June 2011.

346 Armen Victorian, “Non-Lethality: John B. Alexander, The Pentagon’s Penguin,” *MindControlForums* and “Armen Victorian’s Response: John Alexander on MILABs.” The Skull and Bones member Henry Luce’s son Henry Luce III, member of the Pilgrims Society (interlocked with Skull and Bones) and the Skull and Bones member Henry Luce’s wife, Claire Boothe Luce, were founding members of the USGSC

Professor Ralph Abraham is another quantum chaos mathematician who has promoted the techno-spirituality of machines.

Of course, mathematical models are ideas, and following Plato, they belong to the Cosmic Mind. In fact, the archetypal archetypes are none other than the five Platonic solids, that according to *Timaeus*, are the mathematical building blocks of Nature. But since the computer revolution, we also have a semi-realization of mathematical models in the form of computer simulations. And these *cybersimulations*, hovering midway between the Cosmic Mind and Nature, may naturally be associated with the World Soul.³⁴⁷

Several analysts advocate using music to provide the formal language of science: Nobel physicist Brian Josephson, Professor Arnold Pacey, Dr. Howard Bloom, NY Times science writer Edward Rothstein, and quantum chaos Professor Alain Connes, among others. Sound as quantum phonons and life:

Now a group of physicists say that the weird laws of quantum mechanics may be more important for life than biologists could ever have imagined. Their new idea is that DNA is held together by quantum entanglement.

That's worth picking apart in more detail. Entanglement is the weird quantum process in which a single wavefunction describes two separate objects. When this happens, these objects effectively share the same existence, no matter how far apart they might be.

The question that Elisabeth Rieper at the National University of Singapore and a couple of buddies have asked is what role might entanglement play in DNA. To find out, they've constructed a simplified theoretical model of DNA in which each nucleotide consists of a cloud of electrons around a central positive nucleus. This negative cloud can move relative to the nucleus, creating a dipole. And the movement of the cloud back and forth is a harmonic oscillator.

When the nucleotides bond to form a base, these clouds must oscillate in opposite directions to ensure the stability of the structure. Rieper and co ask what happens to these oscillations, or phonons as physicists call them, when the base pairs are stacked in a double helix. Phonons are quantum objects, meaning they can exist in a superposition of states and become entangled, just like other quantum objects.

To start with, Rieper and co imagine the helix without any effect from outside heat. "Clearly the chain of coupled harmonic oscillators is entangled at

which is also interlinked with the Moonies.

347 Ralph Abraham, "The New Sacred Math," *World Futures*, 62: 6-16, 2006.

zero temperature,” they say. They then go on to show that the entanglement can also exist at room temperature.

That's possible because phonons have a wavelength which is similar in size to a DNA helix and this allows standing waves to form, a phenomenon known as phonon trapping. When this happens, the phonons cannot easily escape. A similar kind of phonon trapping is known to cause problems in silicon structures of the same size.³⁴⁸

Biomusicology is a new science discipline based on the empirical evidence of animals and plants using the same acoustic structures for communication as humans. Some scientists believe that biomusic is due to a quantum chaos fractal called 1/f noise, also modeled by the Golden Ratio, which creates strong alpha brain waves for natural euphoria or physiological harmony.

The qualities of a high-temperature superconductor -- a compound in which electrons obey the spooky laws of quantum physics, and flow in perfect synchrony, without friction -- appear linked to the fractal arrangements of seemingly random oxygen atoms.

Those atoms weren't thought to matter, especially not in relation to the behaviour of individual electrons, which exist at a scale thousands of times smaller. The findings, published on 12 August in *Nature*, are a physics equivalent of discovering a link between two utterly separate dimensions...

However, while the arrangement of oxygen atoms appears to influence the quantum behaviors of electrons, neither Bianconi nor Zaanen have any idea how that could be. That fractal arrangements are seen in so many other systems — from leaf patterns to stock market fluctuations to the frequency of earthquakes — suggests some sort of common underlying laws, but these remain speculative. According to Zaanen, the closest mathematical description of superconductive behavior comes from something called “Anti de Sitter space / Conformal Field Theory correspondence,” a subset of string theory that attempts to describe the physics of black holes.

That's a dramatic connection. But as Zaanen wrote, “This fractal defect structure is astonishing, and there is nothing in the textbooks even hinting at an explanation.”³⁴⁹

So *quantum chaos biomusic as macro paranormal reality*? Musical instruments are among the oldest form of technology used by humans and were even played by earlier hominids. Steven

348 “Quantum Entanglement Holds DNA Together, Say Physicists” *Technology Review*, 06/28/2010.

349 Brandon Keim, “Inexplicable Superconductor Fractals Hint at Higher Universal Laws,” *WIRED*, August 11, 2010.

Mithen's book *The Singing Neanderthals* argues that musicality comes before language. The older human language gets the more musical it becomes, giving rise to the term “musilanguage.” The most common example of this musilanguage is called “the frequency code” (also called “symbolic sound”) – something often taught for voice business sales training: “Briefly there is a cross-species tendency for animals to signal their strength, aggression, and territorial dominance using vocalizations with a low and/or falling pitch and conversely, to signal weakness, defeat and submission using a high and/or rising pitch.”³⁵⁰

Dr. Daniel Levitin's book *This is Your Brain on Music* (2006) discusses how motion control by the cerebellum is tied with the change by music of emotions or electrochemicals. Quantum chaos synchrony is now studying the circadian rhythms of the electrochemicals for each main body organ to create better drugs connecting the mind-body dynamics. This biological coherence as quantum chaos superconductivity was first surmised by Frohlich, as reported by Professor Stuart Hameroff:

In the past 6 years, Frohlich coherence has been discovered in microtubules at 8 megahertz (8×10 to the 6th power), and warm temperature quantum coherence has been repeatedly observed in proteins supporting photosynthesis. Recent experiments also hint strongly at quantum coherence, entanglement and computation in DNA and microtubules. Life, at its core, may be a quantum process.³⁵¹

As Actual Matrix Plan CIA mind control scientist Dr. Andrija Puharich emphasized – the ELF waves of the Earth-Ionosphere resonance are the natural frequency of the heart-mind electromagnetic waves of humans.

The Schumann Resonances are global signals that radiate from tropical thunderstorms. They propagate around the world within the cavity created by the earth and the ionosphere. The intensity and spectrum of the Schumann Resonances vary markedly from day to night and with solar activity. At night both the EEG and the Schumann Resonances are dominated by very low frequencies

350 Norman D. Cook and Takashi X. Fujisawa, “The Psychophysics of Harmony Perception: Harmony is a Three-Tone Phenomenon,” *Empirical Musicology Review*, Vol. 1, No. 2, 2006.

351 Stuart Hameroff, MD and Deepak Chopra, MD, “Can Science Explain the Soul?” *San Francisco Chronicle*, August 9, 2010.

(<5 Hz). With the coincidence of the frequency ranges, some of the high frequency peaks and the diurnal variation of the EEG and Schumann Resonances, it is biologically plausible that there is a resonant interaction between, and EEG reaction to the changing Schumann Resonance signals. This biological plausibility is significantly strengthened by the observation that mammal brains contain and use phase-locked loop circuitry to detect and react to incoming ELF signals, Ahissar et al. (1997). Hence our brains contain a highly efficient, tuned FM receiver, Motluk (1997).³⁵²

Acoustic drumming has both the frequency and the rhythmic tempo of the ELF brain-heart waves and Earth-Ionosphere waves. Similarly Robert Monroe relied on the auditory beats in the brain as the phase difference between the two ears receiving two different frequencies and his Monroe Institute was involved in the CIA's Stargate paranormal remote viewing program. The brain then synchronizes into a deeper brain hertz state for trancing, used by the CIA for their remote viewing psychic training. This classical amplitude synchronization then also ionizes the electrochemicals of the body for mind transformation. Dr. Philip S. Callahan made this “ELF ionization to create light” discovery:

Lighting up the atmosphere with sound is a phenomenon I have been easily able to accomplish since 1969.... A snapped rubber band gives off an ELF radio wave in the 100- to 200-Hz region.... By stimulating a mixture of ethanol and ammonia, or sex scents, with an ELF wave, I can create photon harmonics throughout the infrared, and even visible, regions of the spectrum. The electric sound field vibrates the molecules.... Those harmonic waves travel up and down the photon electromagnetic spectrum the same way harmonics do from a plucked banjo string. In one direction, the harmonics move to higher frequencies along the infrared region and even move into the visible region.³⁵³

Similarly bird songs go into the ultrasonic which then ionize plant stomata enabling intake of chemical nutrients from the morning sun dew – so the morning singing of birds helps plants grow. But the sound phonon resonance does not stop there for bird songs:

352 Dr. Neil Cherry, “Actual or potential effects of ELF and RF/MW radiation on enhancing violence and homicide, and accelerating aging in human, animal, or plant cells,” *Human Sciences Dept. Lincoln University New Zealand*, August 30, 2002.

353 Philip S. Callahan, *Paramagnetism: Rediscovering nature's secret force of growth* (Metairie, LA: Acres, USA, 1995) and Philip S. Callahan, *Insect Molecular Bio-Electronics* (College Park, MD: Entomological Society of America, 1967).

Tremendous efforts are underway to build technologies that harness the deep quantum phenomena of superposition and entanglement. These properties have proven fragile, often decaying rapidly unless cryogenic temperatures are used. Could life have evolved to exploit such phenomena? Certain migratory birds have the ability to sense very subtle variations in the Earth's magnetic field. Here we use recent experimental observations together with the well developed 'radical pair' model of the avian compass, and employ a master equation with various decoherence operators in order to examine the system's vulnerability to environmental noise. Remarkably, the room temperature noise tolerance in this natural system appears greater than that of the best man-made molecular radical or solid state singlet/triplet devices. We find that entanglement, though probably not an essential feature of this process, appears to persist to tens of microseconds, or more.³⁵⁴

So the quantum chaos model is a nonlinear “positive feedback” of frequency overtones creating a significant increase in amplitude through a phase or form of complementary opposites – noncommutative logic. Stuart Hameroff has now also made the ultrasound connection for a quantum consciousness resonance:

Also, Trent cranial ultrasound effects which turn out to have effects on cognition and consciousness.

I'm most interested in this, in the latter, ultrasound. In fact, we have a study going at the University of Arizona on transcranial ultrasound where you take the same sort of ultrasound that you use for fetal imaging and various imaging in medicine. We use them for nerve blocks and vascular access in anesthesia and using that energy as a therapy in the brain. We're looking at it in chronic pain patients but other people have been looking at it for traumatic pain injury, depression, Autism, for all kinds of stuff.

There was a study just recently on blocking the essential tremor. I think the mechanism of the ultrasound, which is vibrations in the 20,000 up to several megahertz, is actually through vibrations of microtubules. Now a lot of people we're going to feel don't have a clue as to what the mechanism is that they're discussing. It turns out that the microtubules have residences in the kilohertz to megahertz range and I think the ultrasound is stimulating these microtubules and having an effect on consciousness. So that's a research area that we'll be working

354 Erik Gauger, Elisabeth Rieper, John J. L. Morton, Simon C. Benjamin, Vlatko Vedral, “Quantum coherence and entanglement in the avian compass,” *arXiv*, June 19, 2009.

in in the next few years, I'm sure.³⁵⁵

So the Hameroff-Penrose model is that the microtubules act as quantum computers – essentially – although at a much more complicated level than any current quantum technology. Here's how Hameroff describes his model in comparison with a singularity AI vision of technology:

The bit with the AI and the singularity, there's actually a couple of points of friction here. As I said, I spent 20 years studying microtubule information processing. The AI approach would be, roughly speaking, that a neuron fires or it doesn't. It's roughly comparable to a bit, 1 or 0. It's more complicated than that but roughly speaking. I was saying no, each neuron has roughly 10-8 tubulins switching at roughly 10-7 per second, getting 10-15 operations per second per neuron. If you multiply that by the number of neurons you get 10 to the 26th operations per second per brain. AI is looking at neurons firing or not firing, 1,000 per second, 1,000 synapses. Something like the 10 to the 15th operations per second per brain... and that's without even bringing in the quantum business. So that alone was pushing the goalpost way, way downstream into the future.³⁵⁶

The key point is that the microtubules are activated by ultrasound resonance and the latest research done by Hameroff is that the microtubules resonate from 12 Khz up to the Mhz with 8 Mhz ultrasound creating “enhanced mood.”³⁵⁷ Sony announced that ultrasound ionization is the key for a new Matrix technology in development.³⁵⁸ The inner ear transduction which also uses ultrasound is now considered a “sixth sense” – proprioception – for new technologies (i.e. the Brain Port) already enabling paranormal realities – 360 degree night vision for Army rangers, seeing with the tongue underwater for Navy seals, and exchanging information directly through the atmosphere from the brain – telepathy.³⁵⁹ As the article states: “There's a reasonably well-

355 Alex Tsakiris, 133. Dr. Stuart Hameroff On Quantum Consciousness and Moving Singularity Goal Posts,” Skeptiko Podcast, April 11, 2011.

356 Ibid.

357 Dr. Stuart Hameroff, personal email communication, April 16, 2011.

358 Jenny Hogan and Barry Fox, “Sony patent takes first step towards real-life Matrix,” *New Scientist*, April 7, 2005.

359 Sunny Bains, “Mixed Feelings, See with your tongue. Navigate with your skin. Fly by the seat of your pants (literally). How researchers can tap the plasticity of the brain to hack our 5 senses — and build a few new ones,”

accepted sixth sense (or fifth and a half, at least) called proprioception. A network of nerves, in conjunction with the inner ear, tells the brain where the body and all its parts are and how they're oriented." These Brain Ports are being developed for military use and a new type is now relying on ultrasound:

With the new grant from DARPA, the lab is now turning its attention toward developing applications for US soldiers. Instead of using the technology to repair damaged brain circuits, the researchers are exploring how ultrasound can affect healthy brain circuits. They have developed working and conceptual prototypes of ballistic helmets embedded with ultrasound transducers and microcontroller devices.³⁶⁰

It's now been proven that our sense of touch and sense of hearing are interwoven – *based on frequency* – not logarithmic-measured amplitude intensity.³⁶¹

In other words, The vOICe scans each camera snapshot from left to right, while associating height with pitch and brightness with loudness. All of this means, for example, that a straight bright line on a dark background, running from the bottom left to the top right, sounds as a tone steadily increasing in pitch: ooieep. Two bright lines give two tones. Three distinct bright dots sound as three short beeps, and so on. Although the rules are simple, real-life images often give very complex sounds, because there is so much to be seen. The vOICe Learning Edition generates "soundscapes" with a 176×64 resolution by default, thereby making it roughly comparable to a retinal implant or brain implant with 10,000 electrodes.³⁶²

The book *Mind Control and Coercive Psychological Systems* by Kevin J. Cosby (self-published)

WIRED, March 2007.

360 Lisa Zyga, "Soldiers' helmets could control brain activity with ultrasound," *PhysOrg.com*, September 10, 2010.

361 "When perceiving the intensity of the sound or vibrations, rather than the frequency, the interaction between hearing and touch was not reciprocal. 'We hear with our ears and feel with our skin, but our brains may combine this information in specific ways,' Yau said. 'Frequency information from the two senses appears to be always combined.' Perception of intensity -- on the other hand -- doesn't always get a boost by combining sound and touch information." Phillip F. Schewe, "Feeling' sound: The sense of hearing and touch may have evolved together," *Inside Science News Service*, June 2, 2011.

362 Peter B.L. Meijer, *The vOICe Learning Edition*, Seeingwithsound.com. vOICe utilizes an "inverse" function of the time-frequency uncertainty scaleogram to increase the precision of the data.

states: “Non-microwave equivalents [for directing voice inside the head] have since been invented that utilize frequency modulation of highly directional ultrasonic sound waves.” Cosby then quotes *WIRED Magazine*: “Holosonic Research Labs and American Technology Corporation both have versions of directed sound, which can allow a single person to hear a message that others around don't hear. DARPA appears to be working on its own sonic projector.”⁶ Meditation and trance healing have also relied on the “inner ear” method which converts electrochemical heat into electricity through sound and pressure waves, also a recently proven technology created by Professor Orest Symko.³⁶³ I will explore and explain how this natural resonance synchronization (alchemy) is optimized by understanding the principles of nonwestern Pythagorean music harmonics. Ajahn Sumedho, a bhikkhu of the Theravada school of Buddhism, from his book *The Sound of Silence*, describes this inner activation of ultrasound to create electromagnetic paranormal energy:

As you calm down, you can experience the sound of silence in the mind. You hear it as a kind of high frequency sound, a ringing sound that's always there. It is just normally never noticed. Now when you begin to hear that sound of silence, it's a sign of emptiness - of silence of the mind. It's something you can always turn to. As you concentrate on it and turn to it, it can make you quite peaceful and blissful. Meditating on that, you have a way of letting the conditions of the mind cease without suppressing them with another condition. Otherwise you just end up putting one condition over another.

The quantum chaos 1/f noise of biomusicology, modeled as the Golden Ratio, is frequency change while an adjustment of the amplitude maintains the same form, thereby self-organizing reality. Professors Harold Weiss and Volkmar Weiss in their 2003 article, “The Golden Mean as Clock Cycle of Brain Waves” *Chaos, Solitons, and Fractals* 18 (2003), No. 4, 643-652, give the following description:

Datta showed how a sense of time and evolution is intrinsically defined by the infinite continued fraction of the golden mean and its inverse. The real number set gets replaced by an extended physical set, each element of which is endowed with

363 (“A Sound Way to turn Heat into Energy,” University of Utah, June, 4, 07). “Using sound to convert heat into electricity has two key steps. Symko and colleagues developed various new heat engines (technically called ‘thermoacoustic prime movers’) to accomplish the first step: convert heat into sound. Then they convert the sound into electricity using existing technology: ‘piezoelectric’ devices that are squeezed in response to pressure, including sound waves, and change that pressure into electrical current. ‘Piezo’ means pressure or squeezing.”

an equivalence class of infinitesimally separated neighbours in the form of random fluctuations. Time thereby undergoes random inversions generating well defined random scales, thus allowing a dynamical system to evolve self similarly over the set of multiple scales. These random fluctuations generate $1/f$ noise, which is one of the footprints of complexity at the critical border between predictable periodic behaviour and chaos.³⁶⁴

The Matrix form that enables this universal Golden Ratio evolution is nothing less than the Tai-Chi symbol of Taoism or the Orobolus of alchemy and now called the moebius strip or twisted scroll ring, the Kuramoto Model or double torus in quantum chaos science, a continuation of the psi-plasma vortex by CIA mind-control scientist, Dr. Andrija Puharich.

In the Actual Matrix Plan, this “form of the formless” (God) is called the “music logarithmic spiral” and now, in current super symmetry, the Matrix music model is mass squared inversely proportional to energy frequency distance. (Professor Gordon Kane’s book *Supersymmetry*). Superstring theory relies on strings having no mass yet creating the heaviest mass particles through the tension of the higher frequency string (Barry Parker’s *Search for a Superstring*). This is also the Pythagorean concept behind Newton’s gravity amplitude mass – four times the weight on a string stretches it to twice the frequency.

Science is based on symmetry, with one-to-one correspondence of number and geometric symbol, while Taoism and Pythagorean harmonics are based on vortex asymmetry — “all is number and harmony.” The results of science are asymmetric, just as science has determined that Nature is asymmetric. Science is obsessed with symmetry because science is trying to “contain” the right-brain, left-handed carbon-based molecules of ecology (the cosmic serpent) into right-handed technology for right-handed silica molecules. Science as Freemasonry secretly relies on using Platonic Sacred Geometry (the Buckyfullerene Tetrahedron carbon molecules as crystals that are toxic to Earth). For example in astronomy a huge revolution occurred in the mid-1970s when Vietnam War night-vision technology was adapted to spectroscopy telescopes to increase photon readings to a 70% level. (see Stephen S. Hall’s excellent book *Mapping the Next*

364 Datta DP. A new class of scale free solutions to linear ordinary differential equations and the universality of the Golden Mean $(\sqrt{5}-1)/2$. *Chaos, Solitons & Fractals*, 2002; v1 11 Sep 2002.

Millenium, 1992) This brought astronomy data, collected by Harvard's John Huchra, that challenges the microwave background radiation supporting a symmetrical inflation from the Big Bang. There are vast voids in the universe of dark matter with galaxies as "the tips of icebergs."

In other words the left-hand asymmetry of neutrinos (possible dark matter) is also reflected in the asymmetry of the structure of spacetime itself. Time is asymmetrical. When we consider that the ultraviolet wavelength creates paradoxes of energy and frequency — the photoelectric effect — and now that the microwave radiation is challenged by silica-based spectroscopy technology — there has to be considered the possibility that the classical basis of logarithmic science is just fundamentally flawed. Wavelength and frequency are inversely equivalent for the electromagnetic spectrum at the speed of light.³⁶⁵ From the perspective of the energy-mass, spacetime collapses into a correlated, non-local wave of consciousness — the great pointillist Continuum of mathematics.

Math seems esoteric to say the least but to keep to the topic at hand, consider Paul Davies' recent book *The Fifth Miracle* - Davies argues, as many scientists do, that life in the universe is the result of quantum chaos self-organization dependent on *aperiodic crystals* using *fivefold symmetry* as the *Golden Ratio*.

Penrose thinks that subtle aspects of quantum mechanics, and even quantum gravity, may play a role in this geometric organization...Because of its fivefold symmetry. A quasi-crystal has very little information stored in its orientation, but an unlimited amount in its linear aperiodic sequence. It thus combines something of Cairns-Smith's idea of impure crystals and something of Schrodinger's idea of an aperiodic chain molecule.³⁶⁶

So the crucial discovery of twentieth century physics is that its foundation is quantum – *not* – classical Newtonian physics. Because of my Pythagorean radical critique of Western math and physics I focused on biology and chemistry in high school. My first year of college was at

³⁶⁵ Wiki on wavelength: "Frequency and wavelength can change independently, but only when the speed of the wave changes. For example, when light enters another medium, its speed and wavelength change while its frequency does not; this change of wavelength causes refraction, or a change in propagation direction of waves that encounter the interface between media at an angle."

³⁶⁶ Paul Davies, *The Fifth Miracle: The Search for the Origin and Meaning of Life* (Simon and Schuster, 2000), p. 262. More on Cairns-Smith below.

Hampshire College, part of the Ivy League schools in Amherst and Northampton Massachusetts – Hampshire was set up as an experimental school. I took quantum physics as my first physics course by a Harvard-trained quantum physicist who emphasized that quantum physics should be the *first physics* that students learn.

Professor Herbert Bernstein emphasized that quantum physics is the foundation of physics and therefore students should learn it first. But instead it's the opposite, so, amazingly, people who even study science and even “alternative” science are still stuck in a classical “symmetric” philosophy of science. This “symmetric” logarithmic-based math philosophy is so ingrained and so structural that people do not even notice it. But again the opposite is the truth and this is a crucial difference.

An excellent example of quantum physics as the true foundation of science is the perception of smell. It's been discovered that smell is fundamentally a quantum perception:

The possibility that LCN physicists Jennifer Brookes, Filio Hartoutsiou, Andrew Horsfield and Marshall Stoneham have looked into is that electrons in the receptors can be triggered to tunnel between energy states, provided the odorant molecule's vibration frequency matches the energy difference of these states. The LCN group tested the physical viability of this mechanism, first suggested in 1996 by a scientist named Luca Turin, and found that a general model of this electron tunneling is consistent with physics laws as well as with known features of smell.

Quantum mechanical tunneling, a process often exploited in technology, occurs when a particle passes through a barrier despite being forbidden by classical physics. This is possible for small-scale objects, such as electrons, due to their wave-like properties. If an odorant molecule's vibrations (or phonons) cause electrons in a nasal receptor to tunnel between energy states, nerve signals are sent to the brain. Different vibrational frequencies are detected by different receptors, so because different odorants have different frequencies, odorants smell different.³⁶⁷

This quantum model of smell has been controversial but continues to build stronger evidence:

In Turin and his coauthors' latest study, the scientists found that flies can distinguish between an odorant molecule containing hydrogen and the same

367 “Quantum Mechanics may explain how humans smell,” *Physorg.com*, February 1, 2007.

molecule when the hydrogen is replaced with the isotope deuterium. While hydrogen and deuterium have the same shape, deuterium has a lower vibrational frequency. The scientists also trained the flies to avoid either of the two molecules. They found that flies trained to avoid an odorant molecule containing deuterium also avoided an unrelated molecule with a similar vibrational mode. Because the flies reacted similarly to molecules with similar vibrational energies but different shapes, the results support the theory that molecular vibration plays an important role in how flies distinguish smells.³⁶⁸

So smell is normally not “consciousness” because it is processed at the deep brain levels on a classical science level – as chemical molecule binding. The smell perception goes directly to the limbic brain and this is very close to the memory processing so that *a smell will trigger a subconscious memory association – before the smell is consciously perceived*. As Dr. Stuart Hameroff points out the “conscious” awareness of smell as quantum perception occurs at a higher frequency than most of the normal subconscious brain functions:

Location and distribution of gamma synchrony within the brain can change dynamically, shifting on timescales of hundreds of milliseconds or faster. Specific modalities of conscious content reflect particular locations/distributions of gamma synchrony. For example, conscious smell occurs when odorant molecules induce gamma synchrony among olfactory bulb dendrites. With conscious pleasure and reward, gamma synchrony is occurring in ventral tegmentum and nucleus accumbens.³⁶⁹

So then the brain will consciously be aware of new smells but then the conscious awareness goes back, through sensory adaptation, to the focus on other perceptions, usually giving vision the primary focus. The eye makes constant quick movements (nystagmus) so that sensory adaptation does not occur:

Smell is often an undervalued sense because people are more aware of the visual aspects of their perceptions, the researchers said.

Those visual distractions lead people to ignore their ability to detect

368 Lisa Zyga, “Quantum explanation for how we smell gets new support,” Physorg.com, March 28, 2011

369 Stuart Hameroff, “The Conscious Pilot – dendritic synchrony moves through the brain to mediate consciousness,” *J. Biol Phys*, January 2010.

smells, something the brain is apparently well equipped to do, according to Kay and Jennifer Beshel, a graduate student at the University, who presented results of her dissertation research in the talk, “Olfactory bulb gamma oscillations are dynamically altered to adjust to task demands,” at the annual meeting of the Association for Chemoreception Sciences in Sarasota, Florida.

To overcome this normally subconscious focus of smell when there are smells more similar, requiring greater brain focus, it's now proven that the brain cells must cooperate more to fire in synchrony so that the conscious awareness of the higher frequency can be restored: “The improvement comes from an increase in the number of responsive small inhibitory neurons in the olfactory bulb, which leads to improved cooperation and increased oscillations among the cells in the olfactory bulb.”³⁷⁰ That gives a bit of the idea of the connection between the classical amplitude processing of smell into the quantum consciousness awareness of smell as frequency through what is called a “logarithmic phase singularity” as a “wave catastrophe.” This synchronization or resonance connection between the classical amplitude and the quantum consciousness frequency in the perception of odor is a self-organized criticality or quantum chaos model. In other words consciousness learning relies on this quantum chaotic feedback, again, as has been proven with the perception of smell:

In the experiments, thirsty rabbits were conditioned to lick in response to an odorant followed after two seconds by delivery of water, and just to sniff in response to an unreinforced odorant. Recordings were made of EEG (electroencephalogram) potentials using a chronically implanted 8X8 array of electrodes (spacing: 0.5 mm) covering approximately 20% of the surface of the olfactory bulb. The typical pattern of the bulbar EEG was a slow wave, called a respiratory wave, with a burst of oscillation in the gamma range (35–90 Hz) common to all 64 channels. Analysis revealed that odor specific information existed in spatial patterns of amplitude of the oscillatory burst. Analysis of the EEG traces showed that in the background before conditioning, every trace had the same temporal waveform, but that the amplitude differed between channels forming a relatively constant spatial pattern that could be easily identified with a particular animal and that remained constant until odorant conditioning was undertaken. No changes in this background pattern occurred when unreinforced odorants were presented to the animal; however, new patterns did emerge with

370 “Brain Processes Sense of Smell Better Than Previously Thought,” ScienceDaily, April 30, 2007.

reinforced odorants. These patterns remained stable within and across sessions provided the stimulus–response contingencies were not changed. Of particular interest is the fact that these patterns were globally distributed in the bulb. The information that served to classify them correctly could not be localized to a particular subset of channels.³⁷¹

So the balancing of inhibition and excitation neurons creates the ability to respond to the greatest range of stimuli, and this balancing occurs as “self-organized criticality” or a quantum chaos phenomenon.³⁷² This state of brain self-organized criticality has been linked to increase I.Q. levels as well.³⁷³ One of the original explorers of consciousness and self-organized criticality, E.C. Zeeman, has proposed that entering *a state of trance* enables this new learning to be optimized, “corresponding to the intermediate level of the butterfly catastrophe.” René Thom, one of the founders of catastrophe theory, has even proposed a “*champ vital* (life force) to account for the sudden changes....He speculates, in fact, that the *champ vital* might be just like a 'gravitational or electromagnetic field' in which all 'living beings would then be particles....of this field.'”³⁷⁴ The search for this field continues:

First, due to Heisenberg's uncertainty relations, probing spacetime at very short distances is necessarily accompanied by large quantum fluctuations in energy and momentum - the shorter the distance, the larger the energy-momentum uncertainty. Second, according to Einstein's theory of general relativity, the presence of these energy fluctuations, like that of any form of energy, will deform the geometry of the spacetime in which it resides, imparting curvature which is detectable through the bending of light rays and particle trajectories. Taking these two things together leads to the prediction that the quantum structure of space and time at the so-called Planck scale must be highly curved and dynamical.

371 Christine A. Skarda and Walter J. Freeman, “Chaos and the New Science of the Brain,” *Concepts in Neuroscience*, Vol. 1, No. 2 (1990, 275 – 285).

372 Woodrow L. Shew, Hongdian Yang, Thomas Petermann, Rajarshi Roy, and Dietmar Plenz, “Neuronal Avalanches Imply Maximum Dynamic Range in Cortical Networks at Criticality,” *Journal of Neuroscience*, December 9, 2009.

373 David Robson, “Disorderly Genius: How Chaos drives the brain,” *New Scientist*, June 29, 2009.

374 Michael Guillen, *Bridges to Infinity: The Human Side of Mathematics*, (Jeremy P. Tarcher, Inc., 1983), pp. 170-172.

The exciting news is that this idea seems to work! Computer-generated superpositions of causal geometries show the emergence of an extended quantum ground state. Recent work which analyzes some of its geometric properties provides strong evidence that this quantum spacetime indeed behaves macroscopically like a four-dimensional universe. These very encouraging findings imply that an essential aspect of the classical limit, the dimension of spacetime, emerges correctly, a consistency check other approaches to nonperturbative quantum gravity have yet to pass. This nontrivial result makes the model of causal dynamical triangulations a prime candidate for a theory of quantum gravity, although much work remains to be done to prove that it indeed is the correct theory.³⁷⁵

These quantum gravity models rely on the key aspect of the noncommutative quantum logic: Peter Woit's book *Not Even Wrong* provides the best expose of theoretical physics and emphasizes how the “mirror-asymmetric nature” of the left-handed weak field has messed everything up.³⁷⁶ Yeah and Rossi's new sonofusion industrial production claims are based on the weak field energy. I'll be giving more details in Chapter Ten on the ultrasound connection. Woit sums it up nicely:

‘An idea I’ve always found appealing is that this spontaneous gauge symmetry breaking is somehow related to the other mysterious aspect of electroweak gauge symmetry: its chiral nature. $SU(2)$ gauge fields couple only to left-handed spinors, not right-handed ones. In the standard view of the symmetries of nature, this is very weird. The $SU(2)$ gauge symmetry is supposed to be a purely internal symmetry, having nothing to do with space-time symmetries, but left and right-handed spinors are distinguished purely by their behavior under a space-time symmetry, Lorentz symmetry. So $SU(2)$ gauge symmetry is not only spontaneously broken, but also somehow knows about the subtle spin geometry of space-time. Surely there’s a connection here... So, this is my candidate for the Holy Grail of Physics, together with a guess as to which direction to go looking for it.’³⁷⁷

375 Renate Loll, “(Re-)Constructing The University,” *Utrecht University*, 2004 and Rachel Courtlan, “Dimensions Vanish in Quantum Gravity,” *New Scientist*, September 22, 2010.

376 Peter Woit, *Not Even Wrong: The failure of string theory and the search for unity in physical law* (Basic Books, 2006), p. 154.

377 Nigel Cook, “Quantum gravity and the mainstream misunderstanding of electroweak gauge theory,” *Quantum*

So you have A. Zee's *Fearless Symmetry: The Search for Beauty in Modern Physics* and *Perfect Symmetry: The Search for the Beginning of Time* by Heinz P. Pagel; math professor Ian Stewart's book *Why Beauty is Truth: A history of symmetry* and *Lucifer's Legacy* -- physicist Frank Close's book on symmetry. Then there's the quantum physicist's book -- Hermann Weyl's *Symmetry* and there's *The Left Hand of Creation* -- another symmetry book by astronomers John Barrow and Joseph Silk.

This symmetry-breaking particle will be avidly sought when a powerful new particle accelerator, the Large Hadron Collider, comes on line several years from now in Geneva. Leon Lederman, a Nobel Prize-winning physicist, considers the Higgs so important to creation that he nicknamed it the God particle. It might better be called the Lucifer particle: the embodiment of randomness constantly upsetting a world that would otherwise be too perfect and orderly to exist.³⁷⁸

Noam Chomsky pondered in *Chomsky and His Critics* (Hornstein and Antony, 2003) that science may just be *the cycling of the elements*. Such was also the contention of the Babylonians in their practice of alchemical magic using the Golden Ratio pentagram of the cycling of the elements. Asymmetry is the key to understanding how alchemy is achieved through inner ear consciousness transduction of the elements (fire, earth, water, metal).

It's to the advantage of the reading public to practice "inner ear" natural resonance in order to better adapt to the influx of Matrix technologies that are coming online due to the structural cycling of the elements in science -- the "music logarithmic spiral" creating an increase in technological tension. Henri Poincare states in his *Science and Hypothesis* that all of science is a variation of the sine wave: "But that there is between the electric oscillation, the movement of the pendulum, and all periodic phenomenon an intimate relationship which corresponds to a profound reality,"³⁷⁹ The Oxford biologist J.S.W. Pringle stated that all of evolution is based on variations of the sine-wave (*Mind and Brain*, ed. Sir John Eccles). Dennis Gabor's discovery of

Field Theory

378 George Johnson, "Out of Kilter: A physicist examines the nature of asymmetry," *NY Times*, August 6, 2000.

379 Henri Poincare, *Science and Hypothesis*, (Walter Scott & Co. 1905), p. 161.

the Time-Frequency Uncertainty Principle has revolutionized the understanding of the sine-wave. Barry Truax, “Music and Science Meet at the Micro Level: Time-Frequency Methods and Granular Synthesis” presented at the Music Viva conference, Coimbra, Portugal, Sept. 2003 states:

One of the most striking developments in this encounter has been to push the frontiers of models of sound and music to the micro level, what is generally becoming termed ‘microsound’. At this level, concepts of frequency and time are conjoined by a quantum relationship, with an uncertainty principle relating them that is precisely analogous to the more famous uncertainty principle of quantum physics. Dennis Gabor articulated this quantum principle of sound in 1947 in his critique of the ‘timeless’ Fourier theorem. Gabor illustrated the quantum as a rectangular area in the time and frequency domain, such that when the duration of a sound is shortened, its spectrum in the frequency domain is enlarged. In other words, a sine tone whose duration is less than 50ms becomes increasingly a broadband click as its duration becomes shorter.

Quantum chaos has shown that the “hidden correspondence” of “ghost resonance” reveals a formless awareness of harmony as self-organizing the sine-wave. *Mutations of illumination* gives the reader the ability to put this universal truth of biomusic evolution into practice – a step ahead of the Freemasonic techno-spiritual scientists.

If you choose a number n and ask how many prime numbers there are less than n it turns out that the answer closely approximates the formula: $n/\log n$. The formula is not exact, though : sometimes it is a little high and sometimes it is a little low. Riemann looked at these deviations and saw that they contained periodicities. Berry likens these to musical harmonies: “The question is what are the harmonies in the music of the primes? Amazingly, these harmonies or magic numbers behave exactly like the energy levels in quantum systems that classically would be chaotic.”³⁸⁰

Quantum chaos Professor Steve Strogatz’s promotional quote for the first hard-cover edition of the book *Stalking the Riemann Hypothesis* states that the Harmonic Series-based Riemann Hypothesis is a “conspiracy between nature and number, atom and arithmetic.”³⁸¹ The Riemann

380 Julian Brown, “Where Two Worlds Meet,” *New Scientist*, May 16, 1996.

381 This was on the hard-cover edition but was changed for the soft-cover edition, Dan Rockmore, *Stalking the Riemann Hypothesis: The Quest to Find the Hidden Law of Prime Numbers* (Random House, 2005).

Hypothesis accurately predicts the prime number series, “the table of elements” of math through resonance of harmonic waves, but science can not logically prove this resonance prediction. The quantum chaos connection to the natural resonance research is the Fourier analysis which relies on harmonic frequency as a measurement, beyond space and time – the inherent unknown as quantum potential.³⁸²

The introductory article “Quantum Chaos” in *Scientific American*, January 1992 explains how the seemingly random world of quantum mechanics – what is, in fact, an inherent unknown reality – is predictable based on the nonlinear Fourier chaos wavelets – derived from the diverging Harmonic series.

The classical periodic orbits and the quantum mechanical spectrum are closely bound together through the mathematical process called Fourier analysis. The hidden regularities in one set, and the frequencies with which they show up, are exactly given by the other set. ...

The energies at which the atoms absorb radiation appear to be quite random, but a Fourier analysis converts the jumble of peaks into a set of well-separated peaks. The important feature here is that each of the well-separated peaks corresponds precisely to one of several standard classical periodic orbits. Poincaré's insistence on the importance of periodic orbits now takes on a new meaning. Not only does the classical organization of phase space depend critically on the classical periodic orbits, but so too does the understanding of a chaotic quantum spectrum.³⁸³

“Complex systems theory” (including quantum chaos as complexity) mathematician Steve Strogatz warns about this unsettling discovery of natural resonance:

In my own field of complex systems theory, Stephen Wolfram has emphasized that there are simple computer programs, known as cellular automata, whose

382 “Indeed, in Fourier’s time, the fact that an infinite sum of smooth sine waves may converge to a function whose graph is anything but smooth was met with a great deal of disbelief. But so were Zeno’s paradoxes two thousand years earlier!” Eli Maor, *Trigonometric Delights*, (Princeton University Press, 1998), p. 204.

383 Martin Gutzwiller, “Quantum Chaos: What would classical chaos, which lurks everywhere in our world, do to quantum mechanics, the theory describing the atomic and subatomic worlds?” *Scientific American*, January 1992

dynamics can be so inscrutable that there's no way to predict how they'll behave; the best you can do is simulate them on the computer, sit back, and watch how they unfold. Observation replaces insight. Mathematics becomes a spectator sport. If this is happening in mathematics, the supposed pinnacle of human reasoning, it seems likely to afflict us in science too, first in physics and later in biology and the social sciences (where we're not even sure what's true, let alone why). When the End of Insight comes, the nature of explanation in science will change forever. We'll be stuck in an age of authoritarianism, except it'll no longer be coming from politics or religious dogma, but from science itself.³⁸⁴

The key point behind Strogatz statement is that the technology is in control – it doesn't matter that someone is “programming” the computer – the computer has to do the iterations and the results are inherently unpredictable, and more importantly, the logic of the computer is inscrutable. So quantum chaos is also key to the analyzing and supposedly solving the global environmental crisis, as is the point of the book *Environmental Endgame* by Professor Robert Nadeau. In other words *the more humans try to “save” the planet, the more humans are being taken over by technology*. Technological control is structural to the logic of mathematics and this secret is revealed by music harmonics! It is the secret of the “music logarithmic spiral” – what I call the “surplus value of consciousness.”

The book *Triangle of Thoughts* (2000) by top French quantum chaos mathematicians Alain Connes, Andrew Lichnerowicz and Marcel Paul Schutzenberger (M.P.S.) ends with a promotion of music theory as the secret key to solving humanity's problems. The argument by Alain Connes is that music transmitted aurally is currently in the same stage as when people read out loud — as they did until the 12th Century A.D. Connes states people could, as conductor Solti did, read music scores and hear multiple texts in their head “that is inscribed in a time that would no longer be sequential, because a score is a multitude of chords, a tangle projected onto physical time of course, but that manifestly evolves in an higher dimensional space, giving rise to a variability much more pertinent to the description of individual time.”³⁸⁵ Alain Connes

384 Steven Strogatz, “The End of Insight,” *The Edge World Question Center* 2006, “What Is Your Dangerous Idea?”

385 In high school I was already doing this multiple score orchestral sight reading in my private training with the former music university professor Lee Humphries. So instead of just a treble and bass clef like in piano music there is also an alto clef and the need to simultaneously transpose or translate half a dozen different music clefs. I can assure you that this exercise definitely forces the brain to work in a very strange new way.

continues:

And it could be formalized by music....I think we might succeed in this way to educate the human mind to deal with polyphonic situations in which several voices coexist, in which several states coexist, whereas our ordinary logical allows room for only one. Finally, we come back to the problem of adaptation, which has to be resolved in order for us to understand quantum correlation and interrelation which we discussed earlier, and which are fundamentally schizoid in nature. It is clear that logic will evolve in parallel with the development of quantum computers, just as it evolved with computer science. That will no doubt enable us to cross new borders and to better integrate the mathematical formalism of the quantum world into our metaphysical system.

In noncommutative geometry as developed by Alain Connes, $1 + 1$ does not equal 2! In noncommutative harmonic analysis there is a reliance on finite topology instead of the infinite series of Fourier analysis. While noncommutative harmonic analysis is crucial to the Actual Matrix Plan, again the key difference is that it still relies on a Freemasonic “containment of infinity” just as Fourier analysis relies on inherent symmetry. All Western math is based on a “one to one correspondence” of phonetic symbol geometry back to number – even if it is noncommutative and infinite. In contrast nonwestern music relies on *logical inference of infinity* – the structure of nonwestern music inherently can not be visualized nor contained but it can be *listened* to or logically inferred. Here’s a summary on a new noncommuative harmonic analysis book for the Actual Matrix Plan:

Representations are at the heart of artificial intelligence (AI). This book is devoted to the problem of representation discovery: how can an intelligent system construct representations from its experience? Representation discovery re-parameterizes the state space - prior to the application of information retrieval, machine learning, or optimization techniques - facilitating later inference processes by constructing new task-specific bases adapted to the state space geometry. This book presents a general approach to representation discovery using the framework of harmonic analysis, in particular Fourier and wavelet analysis. Biometric compression methods, the compact disc, the computerized axial tomography (CAT) scanner in medicine, JPEG compression, and spectral analysis of time-series data are among the many applications of classical Fourier and wavelet analysis. A central goal of this book is to show that these analytical tools can be generalized from their usual setting in (infinite-dimensional) Euclidean spaces to discrete (finite-dimensional) spaces typically studied in many

subfields of AI.³⁸⁶

On the popular over-night conspiracy show *Coasttocoastam*, a regular guest has been quantum chaos scientist Bart Kosko³⁸⁷ whose latest book is *Noise* (2006). The basis of his argument is “stochastic resonance” which is a balance or equidistribution of randomness in a signal – too much or too little lessens the accuracy of the signal but randomness is inherent to the signal. The important factor to remember is, to quote quantum chaos biology professor emeritus Brian Goodwin, “the subharmonic oscillation always shows a considerable increase in amplitude over that of the fundamental oscillators so that a very appreciable amplification can occur.”³⁸⁸ The latest quantum chaos research shows that chaos exhibits quantum entanglement – the “spooky action at a distance” that is superluminal – faster than light – although after the fact of measurement, thereby not violating causality.

Could entanglement be a signature of chaos? Jessen and his collaborators think so. According to Jessen’s coauthor Shohini Ghose of Wilfrid Laurier University, theoretical papers have discussed potential links between entanglement and chaos for some time, but this is the first experiment to demonstrate the relationship. [The emergence of entanglement as a signature of chaos] “is very interesting to those who want to have a lot of entanglement in a system—it’s the fuel that helps with quantum computing. So if chaos helps to increase entanglement, that’s a good thing,” Ghose says. “But it also makes it harder to predict.” Jessen adds, “Chaos in entanglement could be why quantum computing is so difficult.”³⁸⁹

As Carl Sagan stated in his book *Broca’s Brain*, “none of these numerical coincidences proves the existence of God – or if it does, the argument is subtle, because their effects are due to resonance.” (p. 159) Thus my focus on resonance, what I’ve termed “the natural resonance

386 Sridhar Mahadevan, *Representation Discovery using Harmonic Analysis (Synthesis Lectures on Artificial Intelligence & Machine Learning)*, (Morgan and Claypool Publishers, 2008).

387 For example, Mark M. Wilde, Bart Kosko, “Quantum Forbidden-Interval Theorems for Stochastic Resonance,” *Journal of Physics A: Mathematical and Theoretical* 42, 465309 (2009). Subjects: Quantum Physics (quant-ph); Chaotic Dynamics (nlin.CD).

388 Professor Brian Goodwin, *Temporal Organization in Cells* (Academic Press, 1963), p. 88.

389 Veronique Greenwood, “The Question of Quantum Chaos: What We Know”, *SEED magazine*, December 14, 2009 “Chaos is everywhere in the natural world, present in the coiling of smoke rings, the fronds of ferns, and the beating of our hearts. But at the level of quantum physics, chaos as we now define it is unquantifiable.”

revolution,” is backed up by this statement from one of the most esteemed scientists in history. Resonance is best recognized in quantum chaos science popularized by physicist and science writer Dr. Mark Buchanan who states, “there is a natural organization that enables tiny initial causes to be amplified enormously.”³⁹⁰

Quantum chaos is the science of “optimizing upheavability.” The ratio of the rate of change between frequency and amplitude is zero or close to zero enabling a strong tie of many weak links because of resonance. “It is remarkable. Everything you think of as solid matter, the building, me, you, the floor I’m standing on, almost all of it is empty space. That’s why if you took out the empty space, the entire population of the world could fit inside the size of a single sugar cube.”³⁹¹ Antigravity of the universe is currently measured by “baryonic acoustic oscillations.” Scientists do not know what baryons really are but they do know that energy and matter are created from sound scalar or phonon pressure waves. The big bang even produced acoustic vibration cosmic harmonic overtones.

Nikola Tesla wrote:

I showed that the universal medium is a gaseous body in which only longitudinal pulses can be propagated, involving alternating compressions and expansions similar to those produced by sound waves in the air. Thus, a wireless transmitter does not propagate Hertz waves, which are a myth, but sound waves in the ether, behaving in every respect like those in the air, except that, owing to the great elastic force and extremely small density of the medium, their speed is that of light.³⁹²

Dr. Konstantin Meyl has demonstrated the existence of these Tesla longitudinal spacetime or scalar waves that Meyl says are superliminal and are based on a vortex plasma. Erik Verlinde, physics professor at University of Amsterdam, is now arguing that gravity is an illusion.³⁹³ Verlinde states the supposed supersymmetric force particle of gravity – the graviton – is actually

390 Mark Buchanan, *Ubiquity: The New Science That is Changing the World* (Phoenix, 2001), p. 201.

391 Medical journalist Michael Moseley, *The Story of Science: What is the world made of* BBC2 documentary, 2010.

392 “Pioneer Radio Engineer Gives Views on Power,” *New York Herald Tribune*, Sept. 11, 1932, p.94 .

393 Dennis Overbye, “A Scientist Takes on Gravity,” *NY Times*, July 12, 2010.

not a particle at all but instead a type of sound wave or phonon.³⁹⁴ Gravity is actually the most efficient pressure phonon path for information entropy itself -- with matter and energy as a projected holograph of the information consciousness. The accelerating expansion of the universe – measured by the baryonic acoustic oscillations – is caused by a thermodynamic expansion of phonon energy from the holographic information storage of a black hole (that is the universe). This phonon fundamental force is similar to Tesla's concept of longitudinal sound waves as the ether and can be used as antigravity propulsion from the Cooper pair phonons of superconductors.³⁹⁵

Over the years a number of physicists have suggested that if a superconductor can block magnetic fields – giving rise to the famous Meissner effect, which is responsible for magnetic levitation over a superconductor – then it might block gravitomagnetic fields, too. When Chiao adds the gravitomagnetic field to the standard quantum equations for superconductivity, he confirms not only the gravitational Meissner-like effect but also a coupling between the two breeds of magnetic field. An ordinary magnetic field sets electrons in motion near the surface of a superconductor. Those electrons carry mass, and so their motion generates a gravitomagnetic field.

Thus, an incoming electromagnetic wave will be reflected partly as a gravitational wave, and vice versa. The same should occur in any electrical conductor, but in a superconductor the electrons all move in unison, greatly amplifying the effect. In fact, Chiao ventures that the incoming energy will be divided evenly between the two types of radiation.³⁹⁶

Dr. Raymond Chiao's initial experiments were not positive but it was due to the set-up which has now been altered by others. "Dr. Martin Tajmar's experimental results in generating gravitomagnetic fields by the rotation of condensed matter measured effects thirty orders of magnitude larger than predicted by general relativity. That is, the fields detected in his laboratory were a thousand billion billion billion times greater than classical gravity should be able to

394 Stephen Colyer, "PHONONIC GRAVITY (Thermodynamic Verlinde Phonons in Quantum Einstein Gravity) ," *Multiplication by Infinity*, March 6, 2010.

395 Eugene, Podkletnov, and Giovanni Modanese, "Investigation of high voltage discharges in low pressure gases through large ceramic superconducting electrodes," *J. Low Temp. Phys.* 132: 239–259, 2003.

396 George Musser, "A Philosopher's Stone: Could superconductors transmute electromagnetic radiation into gravitational waves?" *Scientific American*, May 13, 2002

explain.”³⁹⁷ This same superconducting Meissner phonon antigravity effect is utilized for the secret Nazi-CIA “big black triangle” UFOs seen regularly³⁹⁸ – called the TR-3B by aerospace engineer Ed Fouche. “It demonstrates that a superconductive gyroscope is capable of generating a powerful gravitomagnetic field, and is therefore the gravitational counterpart of the magnetic coil. Depending on further confirmation, this effect could form the basis for a new technological domain, which would have numerous applications in space and other high-tech sectors,” says ESA study manager Clovis de Matos.³⁹⁹

These craft were originally developed from Tesla technology by the Nazis, as confirmed by Professor Giuseppe Belluzzo, J. Andreas Epp, Georg Klein, Horst Schuppmann, George Luser, Renato Vesco, Wilhelm Landig, Michael Schratt, Joseph P. Farrell, etc.⁴⁰⁰ The paranormal ufo researcher Nick Redfern has the documents on early post WWII sightings of these big black triangles:

The earliest report which we were able to uncover dated from September 1952 and concerned the sighting of triangular-shaped UFOs seen during a NATO exercise called ‘Mainbrace’. Significantly, UFOs were witnessed by military personnel reported throughout Mainbrace, including a now-famous encounter reported by half a dozen Royal Air Force personnel stationed at RAF Topcliffe in Yorkshire who saw a circular shaped UFO operating near the airfield.⁴⁰¹

In 1997 I have a very close encounter with this big black equilateral triangle military craft – I could have hit it with a rock but I didn’t dare take my eyes off it. Unlike most photos of these triangles I could clearly see the craft as it glided slowly over the tree and our garage. In contrast the *UFO Hunters* cable show, when focused on investigating the big black triangle craft, had no

397 Gregory Daigle, “Combating Effects of Global Warming,” *gMOD: gravity modification*, February 25, 2009.

398 The “Belgium” big black triangle UFO flap is the best known – with radar, visual and photos as evidence. Jets chased the triangles but could not catch them and radar tracked the triangles at terrific speeds. There have been regular big black triangle UFO sightings with several other “flaps” – Arizona, Illinois and New York – all have been tied to nearby military bases as well.

399 European Space Agency, “Towards a new test of general relativity?” *Physorg.com*, March 23, 2006.

400 Christian Soderberg, “UFO's are Tesla's Flying Saucers,” *Henrymakow.com*, December 7, 2010 citing Henry Stevens, *Hitler's Flying Saucers: A Guide to German Flying Discs of the Second World War* (Adventures Unlimited Press, 2003).

401 Personal communication with Nick Redfern, 2006 email.

witnesses who actually saw the craft itself – they all just saw the lights. So then the UFO Hunters had to rule out chinese candle lanterns and balloons. Another mistake is that there is a large satellite with a scalene triangle shape. While these other examples do occur there is definitely a triangle craft – which the Belgians spotted and tracked on radar and even though it flew slowly making a humming noise, the craft out-manuevered the F-16 jets, seemingly using some sort of spacetime bending.

The equilateral triangle with no fuselage flew slowly over the north end of our yard, just over the tree. I first spotted it on the horizon – or at least I spotted strange movement of huge red, green, and orange lights which I showed to my sister. She got bored, having seen similar lights before, and went in. I, instead, analyzed the lights, ruling out any known possibilities, and then I saw the lights coming over the woods of the neighbors – towards our land! I was able to triangulate the craft's size and position as it went slow, flying low near the hill on our land and then right over the tree.

Later a local journalist gave me articles⁴⁰² from the previous UFO flap in our area in 1978 which accompanied cattle mutilation, causing an afraid rancher to move out, and one lady, after she underwent hypnosis, claimed to have been abducted. The journalist said that we live in a military flight test corridor. I looked on the MN MUFON database and there had been similar big black triangle sightings in my area around the same time – in the late 1990s. One sighting saw the craft take off at tremendous speed. I saw the three lights on each corner of the craft – a perfect equilateral triangle with no fuselage – and then a light in the center of the craft. The triangle made a humming noise but I knew it wasn't a blimp.

402 Cliff Buchan, "Seen By More Than 50: UFO reports capture Scandia Area," *Forest Lake Times*, March 30, 1978. "Witnesses described the object as a hovering 'shadowy mass,' 100 to 300 feet off the ground, as big as a 'battleship or a 747 aircraft.'" Jim Broede, "Copter pilot denies UFO sightings link to flight," *St. Paul Pioneer Press*. "There were supposed to be red orbs of lights in a horizontal, V-shaped formation,"..."There were some reports of a humming noise..." "I have investigated at least 12 sightings there in the past three years, "... "Some of the cases were pretty bizarre. A housewife told us under hypnotic regression that while driving through the Carlos Avery Wildlife Refuge in January 1976, she was abducted by 'a presence' and remained in a UFO for about an hour." Jim Broede, "UFO reports investigated" *St. Paul Pioneer Press*. "Council: UFO wasn't helicopters," by Jim Nagel, *St. Paul Dispatch*, April 25, 1978: "It had 14 or 16 yellow lights, about equal distance on either side of a center red light....The red light would dim and then get brighter, but it never went out completely...The object, whatever it was, made no noise, Werdouschegg said. It moved too slowly for a jet...." And "Sometimes they said it appeared to be almost still, then it moved jerkily and bobbed around, moving instantly from one spot to another."

Edgar Fouche's Disclosures of the Magnetic Flux Field Disruptor (MFD) or Mercury Plasma Vortex Centrifuge as the propulsion system that enables antigravity, which is by far the most convincing argument I have ever seen for a theoretical antigravity device. Shortly after Ed Fouche's Disclosures lots of evidence started pouring out of Germany about a Top Secret NAZI Project hidden in the mountains of Czech-Slovakia towards the end of WW2. Yakov Sporenberg's Affidavit sparked a wave of research and books that shone light on a whole other branch of Operation Paperclip and the technological spoils of War. The Scientific Discoveries of Dr. Eugene Podkletnov (which began in 1992 so they pre-date Ed Fouche's testimony) also provide experimental observation of just such an effect. With subsequent testing and some verifications performed by ESA, NASA, Boeing, and others we are beginning to see both breakthroughs and cover-ups of this technology. Only time and independent testing, science, and verification will tell us if Ed Fouche is telling the truth or not.⁴⁰³

So the Nazi scientists in the U.S. have looked kindly on this phonon electrogravitic and gravitomagnetic propulsion technology:

The origins of this “repulsive anti-gravity force” and the hyperdrive it might power lie in the work of German scientist Burkhard Heim, who - as part of his attempts to reconcile quantum mechanics and Einstein's general theory of relativity - formulated a theoretical six-dimensioned universe by bolting on two new sub-dimensions to Einstein's generally-accepted four (three space, one time).

As *New Scientist* explains, Heim's two extra dimensions allowed him to couple together gravity and electromagnetism, and permits conversion of electromagnetic energy into gravitational and vice-versa - something not possible according to Einstein's four dimensions, because “you cannot change the strength of gravity simply by cranking up the electromagnetic field.”

Heim, then, proposed that “a rotating magnetic field could reduce the influence of gravity on a spacecraft enough for it to take off” - an idea which caught the eye of [Nazi] Wernher von Braun when it was first proposed in 1959 and the rocket scientist was working on the US's Saturn launch vehicle....

403 Alienscientist.com, *Edgar "Rothschild" Fouche Biographical Data*. From *Alienscientist 's Antigravity Physics Lesson*: “A Russian scientist by the name of Eugene Podkletnov was doing superconductor research in a laboratory in Finland when he discovered a strange effect produced by rotating superconductors. It turns out that these rotating SC produced gravito-magnetic fields that were trillions of orders of magnitude larger than were predicted by quantum mechanics. Similar studies were done in Vienna Austria by Martin Tajmar who has a paper titled ‘Gravitomagnetic field of a rotating superconductor or superfluid’ and also in America by Chinese American physicist Ning Li and Douglas Torr from the Univ of Alabama. Ning Li was so thrilled with the results of her research and her discoveries that she started her own company ‘AC GRAVITY Ltd.’ which got immediately got a DOD contract and no one has heard from her since!”

The said extra forces are: “A repulsive anti-gravity similar to the dark energy that appears to be causing the universe's expansion to accelerate;” and a second resulting from the “interaction of Heim's fifth and sixth dimensions and the extra dimensions that Dröscher introduced”. Crucially, it “produces pairs of 'gravitophotons' - particles that mediate the interconversion of electromagnetic and gravitational energy.”⁴⁰⁴

Another example of quasi-crystal or liquid crystal phonon superconducting quantum chaos is the ampullae of Lorenzini -- the electrosensitive “quasi telepathy” communication in sharks and electric fish. I’ve corresponded with quantum chaos mathematician Ian Stewart about natural resonance and paranormal abilities. Stewart does not believe natural paranormal telepathy is possible even though I told him I’ve done it! Stewart, instead, advocates for a quantum qubit wave (information probability squared as amplitude) but at the same time acknowledges its Actual Matrix Plan qualities:

Ah, now you see the danger. Far too late, I'm afraid.

It all seemed such a good idea, didn't it? Controlling your computer by the power of your mind? It never occurred to you that it might cut both ways. The adverts play up the advantages of installing a 'telepathic interface', don't they? They tell you that it will endow your mind with ESP, psi, supernatural powers, whatever. So, like everyone else, you had an Extel neurochip implanted in your brain, connecting you to the Espernet.

It's clever technology. True telepathy - direct transfer of thoughts from brain to brain - simply can't work, because everyone's brain is wired up differently. There's no common format for thoughts. So the engineers invented one. The Extel chip samples the sender's cognitive wavefunction and uses one of the standard cognitive conversion protocols to encode it as a matrix of neural qubits. The matrix can then be transmitted like any other item of quantum cryptography. The recipient's embedded neurochip transforms the matrix back into a cognitive wavefunction that is compatible with the architecture of their brain. Exchanging messages may feel like thought transference, but a lot gets lost in translation.

And a lot can be slipped in without being noticed.⁴⁰⁵

404 Lester Haines, “Scientists moot gravity-busting hyperdrive, Mars in three hours – theoretically,” *The Register*, January 6, 2006.

405 Ian Stewart, “Play it again, Psam,” *Nature* 433, 556 (03 February 2005). This technology is already in development: “Moreover, a group at the University of Southampton in England has developed a BCI—a brain–computer interface—that enables people to communicate with each other brain to brain without thought or, as the developers call it, B2B, again with a kind of EEG cap that lets one person think of 'left'

Number theory in science and communication: with applications in cryptography, physics, digital information, computing, and self-similarity by Manfred Schroeder (Springer, 2009) completely confirms my research. He states that the Golden Ratio is the secret to a new state of matter which can be translated into harmonic analysis.

The number 5, which occurs in the diffraction patterns, points to another self-similar sequence in which perhaps the *Golden Ratio* is involved, and this is indeed the case. In fact, it turns out that an aperiodic self-similar sequence derived from the *Fibonacci* numbers is a good model of this new state of matter, showing pronounced peaks in its Fourier spectrum. (p. 382)

Schroeder states how amazing it is that the difference between rational and irrational numbers actually determine the creation of chaos -- that chaos is simply the irrational number extending the digits unpredictably and never repeating.

In fact, the *deterministic chaos*, which dominates many a physical discussion these days, is ultimately understandable in these simple terms: the evolution of a complex number, in the final analysis, is akin to the left-shifting of digits of a real irrational number. No matter how precisely the initial conditions are known, temporal evolution will sooner or later bring the originally unknowable, far-right digits (representing the exact initial conditions) into the neighborhood of the “decimal” point, where they will dominate the system’s behavior, which will then seem chaotic. (p. 402)

But Schroeder is against the “beat” theory of music, stating that it's been disproven and that music perception is based on the Greatest Common Dominator. This is incorrect because he assumes that the “phase space” is symmetric -- i.e. Hertz originates from logarithms and this is also the symmetric secret for how quantum mechanics and chaos theory subvert time into a spatial realm.

So Galois Sequences and Cantor Sets are the quantum chaos fractal mirror image of the Natural Resonance Revolution -- the first enables frequency faster than time and even speed of

(as represented by a zero) or 'right' (represented by a one), send one of those digits to a second person, also wired with electrodes that are connected as well to a computer that receives the digit, and, once it is understood, allows the second person to flash the digit back to the sender by way of a light-emitting diode (LED), which is 'read' by that person’s visual cortex.” Sue Halpern, “Mind Control & the Internet,” *The New York Review of Books*, June 6, 2011.

light (it creates invisibility and proves relativity) but, just like the Cantor Set, the matrices are converted back into symmetric time as spatial dimension. Meanwhile Schroeder states that resonance using rational, low Pythagorean integers, is *too powerful* and causes matter to disintegrate through nonlinear feedback. Hmm. The Natural Resonance Revolution! In contrast the Golden Ratio is the most stable for quantum chaotic synchronization (i.e. A.I.) -- again assuming that time is measured as symmetric space. In other words Nature must be improved -- spiritually evolved -- destroyed and transformed, using Quantum Chaos Freemasonry.

Schroeder does state that the “beat” model for music maintains the same frequency difference when both frequencies are changed by the same amount -- but Schroeder doesn't take into account that the “beat” measurement for the octave/4th/5th is next to zero -- which reveals the secret self-similar resonance -- nonlinear yet asymmetrical feedback of the Tai-Chi symbol -- the power of OHM -- the Tetrad -- through noncommutative 1-4-5 harmonics which transduce matter.

Take Proust – *The Magic Lantern of Proust* by Moss. Proust was fixated on “involuntary memory” as a spatial image beyond time - the secret of eternity. This is just western math all over again. Yet so many people buy it, just as Plato stated “time is the image of eternity.” Instead just listen to Pygmy music while in full-lotus and you can have DMT flashbacks. In other words consciousness as listening itself is formless – an eternal process of logical inference. Due to the *weak force of electron beta decay relying on the “massless” neutrino for mathematical symmetry (and now for 90% of the universe mass), there is a crack in the mathematics of quantum chaos spatial symmetry.* Hence the various Doppler red-blue shift spacetime conundrums of cosmology -- and of DMT consciousness. The secret beyond Professor Taussig's *What is the Color of the Sacred?* new book. “In the case of the Universe, the Big Bang itself; the moment of creation, is at *infinite* redshift, and can never be seen directly.” (p. 47, *Cosmic Coincidences*, emphasize italicized in the book)

The “Quantum Triangle” is analyzed by quantum chaos scientists Ian Stewart and Jack Cohen’s book *Fearful Symmetry* wherein Murray Gell-Mann’s Hadron QCD depends on

symmetrical rotation of protons, neutrons and many more exotic particles. The rotation occurs literally through the equilateral Pythagorean Tetrad as the Nine, based on the imaginary number graph. Even better when an individual sits in the full-lotus Tetrahedron yoga position, they model the Tetrahedron event horizon, resonating the complementary opposite zero-point energy water molecules. This is the secret of creating a quantum chaos scenario: *stronger amplitude at a lower frequency* through the natural resonance revolution. As physicist Shui-yin Lin focuses on qigong research, his discovery is that quantum physics reveals a fourth state of water – polarized water plasma.⁴⁰⁶

Gravity waves measured by superstring resonance can be concentrated by focusing on the source of the I-thought thereby emitting energy from black holes! “A quantum vacuum fluctuation creating real particles can take place if space is highly curved.”⁴⁰⁷ John Wheeler states, “It is marvelous that such simple Pythagorean geometry can display rules even of black-hole dynamics.”⁴⁰⁸ My argument is that the plasma spheres and the black black ufo craft being an equilateral triangle are part of the “plasma pinch filaments” of Hannes Alfvén’s Cosmic Electrodynamics (1963). This creates a “force-free zero-resistance anti-matter tornado (Eric J. Lerner) and is the secret to classified anti-matter weapons using positronium tests of superstring theory.

Another great and secretive post-modern science book is *The Hidden Universe* by extragalactic astronomer Michael Disney. Disney zeros in on “the iceberg effect” -- that galaxies are actually 4-dimensional black holes of which we can only see the tip of the iceberg. But the “auger effect” (bypassing the exclusion principle) definitely makes spectroscopy suspect (just as Charles Fort argued) – again these macro quantum chaos problems. How gravity bends light relies on CCD -- coupled charge devices for the new astronomy -- but all this silicon dependence is just a reflection of the true silica prisms in our brains as per mad cow disease and the prion-nanotech revolution (see below for details).

406 Shui Yin Lo, *The Biophysics Basis for Acupuncture and Health* (Dragon Eye Press, December 2, 2004).

407 Dr. Heinz Pagels, *Perfect Symmetry*, (Bantam, 1991), p. 358.

408 John Wheeler, *Geons, Black Holes and Quantum Foam*, (W.W. Norton & Co., 2000), p. 300.

I even asked Brian Greene (of superstring fame) about the possibility of a galactic alignment causing a catastrophe on earth and he said it has to be a macro-effect like a black hole, because gravity waves are too weak. Well bring on the “Iceberg effect”!! Let's convert earth to silica by dumping carbon into the air and see how all those British scientists hang on when the iceberg black holes kick in – the secret global warming shutdown of the Gulfstream causing an Ice Age in Europe or an amplification of cosmic rays? Only the supercomputers know.

These massless sound waves as gravity are now called axion waves and they are the center emphasis in professor Lawrence Krauss's book *Quintessence: the mystery of the missing mass in the universe* (2000). Near the end of the book Krauss emphasizes that these scalar or sinusoidal phonons (quantum acoustic waves) condense in the cosmic vacuum through a wavefunction correlation that costs no energy. *The secret is phase coherence as resonance.*

The concluding chapter of *Quintessence* called “The Music of the Spheres?” describes how the hunt for magnetic monopoles that predict the integer-based quantum fields has not been in vain.

For example, one spinoff of the low-temperature physics technology developed for monopole detection has been the ability to measure extremely small magnetic fields, such as might be produced by currents inside the brain. This technology promises noninvasive diagnosis and treatment for brain tumors and other related problems.

The axion radio is the climax of the book and is very similar to the gravitomagnetic waves transduced by Chiao. Because the axions are thermally coupled through natural resonance then they can arise from black holes and unite gravity and quantum mechanics! As Krauss states:

If the axion background was thermal, so that it had a large range in energy, the photons into which they could convert in the presence of a background magnetic field would also have a broad range in frequency..... If the photons produced at different points were uncoupled, then the signal could not build up over time. It would wash out. However, the individual axions ‘pump’ the electromagnetic fields in unison, as a child pumps on a swing. The net result is that the photon signal in principle can grow, just as the amplitude of the child's swinging can grow. (p. 329)

As Bell Helicopter inventor Arthur Young states: “The cube roots of one are the points that

divide the circle in three equal parts... But all these roots can be expressed in terms of square roots.” (*Mathematics, Physics and Reality*) That’s the holographic principle again, It from Bit. The Harmonic Series of mathematics, the foundation of the Riemann Hypothesis, is based on the discrete integers of the Law of Pythagoras and is divergent, not analyzed under Newtonian differential equations (despite the “improper” integral analysis). This is why the 19th Century Norwegian math genius N.H. Abel *declared the divergent Harmonic series to be “the invention of the devil.”* Quantum chaos Freemasonry. This “mirror asymmetric” math is also the key to a quantum expose on Einstein. Physicist Nigel Cook has figured out the secret as he describes:

‘I am a physicist and throughout my career have been involved with issues in the reliability of digital hardware and software. In the late 1970s I was working with CAM Consultants on the reliability of fast computer hardware. At that time we realised that interference problems – generally known as electromagnetic compatibility (emc) – were very poorly understood.’

– Dr David S. Walton, co-discovered in 1976 (with Catt and Malcolm Davidson) that the charging and discharging of capacitors can be treated as the charging and discharging of open ended power transmission lines. This is a discovery with a major but neglected implication for the interpretation of Maxwell's classical electromagnetism equations in quantum field theory; because energy flows into a capacitor or transmission line at light velocity and is then trapped in it with no way to slow down – the magnetic fields cancel out when energy is trapped – charged fields propagating at the velocity of light constitute the observable nature of apparently 'static' charge and therefore electromagnetic gauge bosons of electric force fields are neutral but carry net positive and negative electric charges. *Electronics World*, July 1995, page 594.

The error of Maxwell's mathematics due to his force-fitting his speed formula to Michael Faraday's 1846 paper “Thoughts on Ray Vibration”, in which Faraday thought that light was electromagnetic. He was right, but Maxwell got the maths wrong by taking a short cut assumption about what the speed represented, before he even knew the speed of electricity!!! The (1) numerical value and (2) invariance of the $1/(\text{root of product of electric and magnetic constant})$ formula in Maxwell's derivation in its modernised form led to the unproven assertion that this is the speed of light, which is always invariant. In fact, the speed $1/(\text{root of product of electric and magnetic constant})$ is actually the speed of the vector sum of electron spin and perpendicular-to-spin propagation, not the formula for light. Only the speed of the electron spin and propagation vector sum is invariant at

300,000 km/s. The speed of light is not invariant. So we must accept relativity only as applying to matter not to light, hence the time-dilation of material clocks, length contraction, mass increase, $E=mc^2$, are quite correct but the application of the principle of relativity to light itself is not proven by Einstein.⁴⁰⁹

The Bernoulli family supposedly disproved the Law of Pythagoras (Daniel Bernoulli created an early version of Fourier's infinite sine waves harmonics with adjusted amplitudes theorem).⁴¹⁰ But the best work of the Bernoullis was called "The Golden Theorem" that demonstrates 4:6 has better odds than 24:36. (see Arthur Koestler and Alister Hardy's book *The Challenge of Chance*). How can this be? Because the proportions are divergent and the natural resonance is proven by the Harmonic Series of the Law of Pythagoras! The smaller ratios, based on the concept of second logical order acoustic "beats," or zeros, (the difference of the overtones) are more harmonic by diverging or noncommutative logical inference as the quantum infinite potential. The problem with Bohr, as detailed in *The Challenge of Chance*, is that he relied on statistical induction as an answer to the paradoxes of quantum mechanics.

However in contrasting fashion to the primes, which gradually thin out as we move to larger natural numbers, the zeros become ever more dense requiring a rapidly increasing number of corrections to exactly predict the primes as we move up the scale of the natural numbers.

The wave patterns that these imaginary values exhibit of course give rise to musical comparisons. So in a sense we have come full circle. The Riemann Zeta Function has its roots in the harmonic series of the Pythagoreans (with its strong musical connections). And then in the sophisticated use of this function to predict the frequency of primes the musical comparisons are once again apparent. Also we saw earlier that the problem created by the square root of 2, related to a critical distinction as between the discrete and continuous notion of number. And again in like manner the wave patterns created from the non-trivial zeros are used to bridge the continuous smooth curve of the general counting function used to approximate the primes and the actual occurrence of individual primes, which is of a discrete nature.

409 Nigel Cook, "Quantum gravity and the mainstream misunderstanding of electroweak gauge theory," *Quantum Field Theory* and Nigel Cook, "Electromagnetics Theory and the Foundation of Physical Science," *The General Science Journal*.

410 Quoting Daniel Bernoulli: "the harmony of sounds heard in a *corps sonore* at the same time is not essential to it and ought not to serve as a principle for systems of music" in Thomas Street Christensen, *Rameau and musical thought in the Enlightenment* (Cambridge University Press, 2004), p. 155.

One of the most exciting breakthroughs in recent years has been the discovery that the non-trivial zeros are seemingly very closely related to energy values in certain quantum chaotic systems. So they appear to have a direct relevance to the sub-atomic physical world.

However what is not at all clearly recognised is that the non-trivial zeros equally have a direct relevance in complementary super qualitative terms to psycho-spiritual reality. And once again, correctly understood, both physical and psychological aspects are indissolubly linked.⁴¹¹

George Cantor proved that real numbers (i.e. the basis for the square root of two Pythagorean Theorem) are a larger infinity than rational numbers, thereby, he claimed, increasing the power of God. But Cantor spent days in rigid mute trance meditation receiving God's truth and Cantor was obsessed with conspiracies! Cantor could not prove that irrational numbers were a different infinity than real numbers and therefore irrational numbers proved "denumerable" – meaning not actually numbers. This means that the square root of two is not a valid number or as Bertrand Russell stated – the real numbers are a "convenient fiction"! Math Professor A.K. Dewdney states in his book *Beyond Reason* that one interpretation of Godel's incompleteness theorem based on Cantor is that math is "inherently inconsistent."

In short, either there are theorems that our mathematics is simply not capable of dealing with, or our mathematics is itself inconsistent, neither prospect having much appeal for the career mathematician.⁴¹²

In fact physicist John Wheeler states that information theory for black holes proves that there is no real number continuum of mathematics and that quantum mechanics is "an irreversible act of amplification."⁴¹³

Climatologist Tim N. Palmer who studied relativity with Stephen Hawking's advisor, has also argued for a quantum chaos "fractal" model of the universe as the "Invariant Set Postulate." This model is non-algorithmic – it's a Platonic higher dimensional fractal that is inherently indeterminate – yet at the same time "classical" – just relying on the irrational numbers. In

411 Peter Collins, *A Deeper Significance: Resolving the Riemann Hypothesis*.

412 A.K. Dewdney, *Beyond reason: eight great problems that reveal the limits of science* (Wiley, 2004), p. 139.

413 Tom Siegfried, *Strange matters: undiscovered ideas at the frontiers of space and time* (Joseph Henry Press, 2002).

contrast the Cantor Set fractal which, like the yin-yang-emptiness model, uses Pythagorean low rational numbers 1, and a nonlinear $2/3$, for an infinite set of nonlinear expansion – such a model is *not allowed* for the Invariant Set Postulate.⁴¹⁴

Fractal invariant sets are non-algorithmic. For example Dube (1993) has shown that invariant sets of iterated function systems emulate the non-halting states of Turing machines, and undecidable problems in the classical theory of computation have a corresponding geometric interpretation.⁴¹⁵

This is just as Steven Strogatz predicted, the embrace of an unpredictable fractal as sacred geometry of quantum chaos, dependent on supercomputers for the iterations – essentially mathematics as the Actual Matrix Plan. Mark Buchanan in *The New Scientist* states, “Other physicists seem inspired by the novelty of Palmer's approach.”⁴¹⁶ The reason being that sacred geometry fractals bypass the debate of Bohr and Einstein – whether reality inherently doesn't exist, an unknown, until it's measured by human technology, or whether spooky-action-at-a-distance, aka superluminal communication as consciousness, has to be real. Instead the inherent real numbers of quantum chaos as randomness hide the self-organizing classical sacred geometry fractals as reality. Only the supercomputer iterations can make sense of the human brain, based on this argument.

Neuropsychologist Karl Pribram has argued for a holographic brain model using quantum Fourier wavelets. The idea is that there is an infinite potential of quantum information – consciousness – and this information is measured as statistical waves where the nodes create the three dimensional holograph we call reality – beyond time. So underlying material reality, as

414 Alexander Bogomolny: “Observe that we started with the interval $[0, 1]$ of length 1. After removing $d_{1,1}$, the total length of the remaining intervals became $2/3$. $d_{2,1}$ and $d_{2,2}$ each contributed $1/3$ to the total. So after their removal, the four remaining intervals had the total length of $(2/3)^2$. Next we remove 4 middle intervals $d_{3,1}, \dots, d_{3,4}$ leaving 8 smaller (closed) intervals with the total length of $(2/3)^3$. The process never stops. In general, on the step number p we remove 2^{p-1} intervals $d_{p,1}, \dots, d_{p,2^{p-1}}$. The total length of the remaining intervals is $(2/3)^p$. Obviously, as p grows, the length $(2/3)^p$ tends to 0. However, this does not mean that C_0 is empty. Moreover, the set is not even countable. The most convenient way to see this is by using ternary representation of the decimals from $[0, 1]$. In the ternary system the only digits allowed are 0, 1, and 2.” *Cantor Set and Function: A continuous function may grow considerably virtually without changing*.

415 Tim N. Palmer, “The Invariant Set Postulate: A New Geometric Framework for the Foundations of Quantum Theory and the Role Played by Gravity,” *Proceedings of the Royal Society a Mathematical Physical and Engineering Sciences* **465**: 3165, 2009.

416 Mark Buchanan, “Can Fractals Make Sense of the Quantum World?” *New Scientist*, March 30, 2009.

perceived by the brain, is an infinite realm of holographic information as pure frequency – consciousness itself.

Even more dramatic, David Bohm (1973) pointed out that should we observe the universe without lenses it would appear as a hologram. As a neuroscientist, I noted that the same consideration must apply to the role of the lenses of the eye and the lens-like structures of other sensory receptors (Pribram 2004). Without these receptor organs we would experience the world we live in as a hologram.⁴¹⁷

Pribram was researching lobotomies at Yale University which he considered to be wrongly used for social control purposes. Then Pribram was director of neuropsychology at Stanford Research Institute – where the CIA was funding mind control research, as Alex Constantine has pointed out.

EM mind control machines were championed at SRI by Dr. Karl Pribram, director of the Neuropsychology Research Laboratory: “I certainly could educate a child by putting an electrode in the lateral hypothalamus and then selecting the situations at which I stimulate it. In this way I can grossly change his behavior.” *Psychology Today* touted Pribram as “The Magellan of Brain Science.” He obtained his B.S. and M.D. degrees at the University of Chicago, and at SRI studied how the brain processes and stores sensory imagery. He is credited with discovering that mental imaging bears a close resemblance to hologram projection (the basis for transmitting images to the brains of test subjects under the misnomer “remote viewing”?).⁴¹⁸

Pribram not only acknowledges the paranormal ramifications of his model but endorses and promotes the idea of paranormal spiritual healers doing preventive medicine. At the same time Pribram’s S.R.I. connection can not be discounted. The issue here is *not* a who-dunnit mystery but rather a structural analysis that I call “the surplus value of consciousness” based on the “music logarithmic spiral” – akin to Marx’s “surplus value of labor.”

Quantum chaos is a structural result of the mathematics – what I had previously described

417 Karl H. Pribram MD; PhD Hon. Multi., Distinguished Research Professor, Cognitive Neuroscience, Department of Psychology, Georgetown University; and School of Computational Sciences, George Mason University Professor Emeritus Stanford and Radford Universities, “Consciousness Reassessed,” *Mind and Matter* 2004.

418 Alex Constantine’s “Psychic Spying at the Stanford Research Institute Or CIA Mind Control?” from his *Virtual Government: CIA Mind Control Operations in America* (Feral House, 1997) and Alex Constantine, “CIA MIND CONTROL AT STANFORD RESEARCH INSTITUTE,” *MindNet Journal*, December 1996.

as the “music logarithmic spiral” is the extension of dimensions as increased logarithms which then develop into matrices and group theory with the fifth order equation and beyond. In physics this relation expands as “mass squared inversely proportional to energy frequency distance.”⁴¹⁹ Because of relativity this logarithmic relation reverses at the subatomic level which is why the forces of Nature haven’t been unified. In other words on the quantum level energy as frequency is inverse to distance as per the Law of Pythagoras. This “hierarchy problem” to link amplitude mass squared classical energy to quantum frequency energy is well-discussed in physicist Lee Smolin's book *The trouble with physics: the rise of string theory, the fall of a science, and what comes next* (2007). Quantum physicist Louis de Broglie first realized this time-frequency paradox and then created what he considered his greatest discovery – *the Law of Phase Harmony*.

Based on De Broglie’s model there is a physical quantum “pilot wave” that is superluminal and enables real spacetime travel – again, faster than the speed of light. But this information can not be measured by technology – only after the fact, limited by the quantum uncertainty relation of momentum and position.

First, he assumed that there is always associated with a particle of mass m a periodic internal phenomenon of frequency f . For a particle at rest, he equated the rest mass energy mc^2 to the energy of the quantum of the electromagnetic field hf . That is, $mc^2 = hf$ where h is Planck's constant and c is the speed of light.

De Broglie noted that relativity theory predicts that, when such a particle is set in motion, its total relativistic energy will increase, tending to infinity as the speed of light is approached. Likewise, the period of the internal phenomenon assumed to be associated with the particle will also increase (due to time dilation). Since period and frequency are inversely related, [the Law of Pythagoras] a period increase is equivalent to a decrease of frequency and, hence, of the energy given by the quantum relation hf . It was this apparent incompatibility between the tendency of the relativistic energy to increase and the quantum energy to decrease that troubled de Broglie.

The manner in which de Broglie resolved this apparent contradiction is the subject

⁴¹⁹ Gordon Kane, *Supersymmetry: squarks, photinos, and the unveiling of the ultimate laws of nature* (Da Capo Press, 2001). The basic example I gave previously is how Newton discovered, based directly on Pythagoras, that a string stretched with four times the weight creates twice the frequency (in contrast to the Law of Pythagoras whereby string or wavelength is inverse proportion to frequency).

of the famous 1923 *Comptes rendus* note [*Comptes rendus de l'Académie des Sciences*, vol. 177, pp. 507-510 (1923)].⁴²⁰

De Broglie solved this paradox of relativity in quantum mechanics using the same principles of quantum chaos resonance:

For him, the fundamental quantities, were *not* the wave-length but the frequencies of the wave and the clock, and the phase and the group velocities (the latter equal to the velocity of the particle) – in other words, the ingredients that enter in the law of phase harmony.⁴²¹

So first you have the particle mass as velocity or *frequency momentum moving towards the speed of light* at the quantum level. Einstein in contrast associated light with mass, instead of momentum as velocity. At the same time you have the period of the particle as wavelength phase time *slowing down* due to Einstein's special relativity which is an extension or also an increase in the period. So both wavelength and frequency increase and this is a contradiction going back to the Law of Pythagoras whereby wavelength as time period and frequency as speed are inversely proportional. As I had stated by the Law of Pythagoras if you have an octave it's twice the frequency but half the wavelength. When Newton, based on Archytas, developed mass as weight (so that the wavelength or string increases along with the frequency) this was the inversion of the Law of Pythagoras, an inversion which Einstein extended to spacetime itself.

So intuitively there is space-time and energy (quantum frequency) and mass (classical amplitude as phase). For de Broglie when the frequency as phase time is zero with the extension of the relative time period, that is the *infinite or superluminal (faster than the speed of light) pilot wave* as amplitude phase – but it can not be measured by technology since the frequency is zero. Still there is then a group phase velocity from *the diffraction of the spacetime measuring device which then does give the mass of the object particle*. The diffraction being the difference in speed of light with the wavelength (amplitude mass) and quantum frequency. In this way the wave-form is processed as pure information or consciousness beyond spacetime – that can bend

420 <http://www.spaceandmotion.com/Physics-Louis-de-Broglie.htm>

421 Georges Lochak, "De Broglie's Initial Concept of De Broglie Waves," in *The Wave-particle dualism: a tribute to Louis de Broglie on his 90th birthday* (Springer, 1984).

spacetime, with reverse time as antimatter, etc.

One may return to the analogy of the airplane guided by radar waves. Evidently, it is not the case of mechanical pressure of these waves on the airplane, but rather, information concerning the whole environment is enfolded by the waves, and carried into each region of space. The airplane thus responds to the *form* of the waves, and this is not altered as the intensity falls off with the distance. A similar response to the *form* of the quantum potential is seen to be characteristic of the electron. This means that in the microworld, the concept of active information is relevant.⁴²²

So de Broglie then relied on a stochastic singularity model as the infinite information pilot wave:

It is easy to see that this particular ‘internal’ thermodynamics of the isolated system is none other than dynamical quantum chaos predicted by de Broglie well before the appearance of any modern notion about it.⁴²³

The basic concept again is that the Western “divide and average” symmetric model of science – even the terms frequency and amplitude – do not apply. *The Challenge of Chance* by Hadry, Harvie and Koestler records a similar argument:

George Spencer Brown claimed, somewhat controversially, that the apparent successes of ESP experiments are really the failures of probability theory applied to reality: ‘They [the results of psychological research] comprise, in fact, the most prominent empirical reason for beginning to doubt the universal applicability of classical frequency probability.’ (p. 140)

It was the late Michael Talbot who popularized this holographic consciousness model in his New Age classic *The Holographic Universe* which united David Bohm, carrying on de Broglie’s pilot wave quantum model, with the neuropsychologist Karl Pribram’s holographic brain model. Michael Talbot also authored a vampire novel, now a collectors item classic in its genre – the book relived experientially Talbot’s paranormal angles as a subversive element of science. The idea of Talbot’s vampire novel *The Delicate Dependency* is that a secret society has been

422 D. J. Bohm and B. J. Hiley, “The de Broglie Pilot Wave Theory and the Further Development of New Insights Arising Out of It,” *Foundations of Physics*, Vol 12, No. 10, 1982.

423 Andrei P. Kirilyuk, *Universal concept of complexity by the dynamic redundancy paradigm: causal randomness, complete wave mechanics, and the ultimate unification of knowledge* (Naukova Dumka, 1997).

guiding science, all along holding the key to immortality, yet depending on feeding off human energy. This secret society is traced back to ancient Sumeria whereby Talbot gives the etymology of vampire as linked to worm, a form of immortality like the great dragon snake or kundalini energy. Even the Freemasons have noticed their prominence in Talbot's novel:

I must warn you not to confuse the vampire illuminati with the various human organizations that subsequently stole the term. Many secret societies sprouted up and tried to mimic us. History is littered with their names—the Masons, the Freemasons, the Knights Templar, the Rosicrucians, the Dionysiac Architects and the Society of the Unknown Men. Although a number of these organizations were originally formed by vampires, the names were copied and corrupted by a host of imposters. In sixteenth-century Spain there were a group of mortal heretics who called themselves “the illuminati,” as did an obscure human sect in seventeenth-century France during the reign of Louis XIII. None of these were the true Illuminati as the monks in the Vosges were. [p. 212.]⁴²⁴

I am one of the Unknown Men. There are eight others. We are the undisclosed rulers, the hidden powers at the top of the secret hierarchy of the vampire.[p. 399.]

Just as with Puharich's Council of Nine we also get the Stargate reference – of the Ennead, the Pythagorean Tetrad (one is not a number for 1:2:3:4). In Taoism nine is also the number of eternity. The capstone of the pyramid must not be finished for true immortality. So the Tetrad as the Pyramid has the All-Seeing-Eye as the “form of the formless” – the eternal resonance of 2:3:4 since One is not a number. This original meaning was lost with the Freemasonic “symbolic revolution” ancient origins. The attempted “containment of infinity” as Golden Ratio imperialism has been recently documented. The article, “The nonlinear and scaled growth of the Ottoman and Roman Empires” by G. Gunduz in *The Journal of Mathematical Sociology*, 26 (3), 2002 provides the evidence:

In nature, bacteria exhibit S-shaped growth patterns, and the growth rate obeys the so-called Verhulst equation that can lead to chaotic growth depending on the magnitude of the growth factor.....When the sum of the areas of lands and seas is used, one still gets a similar S-shaped curve. ..This biological phenomena turns out to be true for both the Ottoman and Roman empires. That is, the growth goes slowly at the beginning before sufficient accumulation is achieved....

424 Masonic references in *The Delicate Dependency*, Grand Lodge of British Columbia and Yukon A.F. & A.M.

So the way to mediate these unsolvable, intractable paradoxes of science, modeled through quantum chaos, is to realize that science is a projection of the inherent left brain right-hand dominance of humans, interacting with Nature, and then creating technology in reaction. The newly discovered “mirror neurons” in the brain (watching someone do something activates our brain just as if we were doing it ourselves)⁴²⁵ provide another key to solving this mystery – as music, nonwestern trance music, is not based on the symmetrical Western left-brain measurements for right-hand technology:

What surprised the scientists was the part of the brain that actually did vary: the mirror neuron system. Large explained that when we see someone doing something, our mirror neuron system attempts to replicate the same condition in our own mind. This enables us to empathize with someone else on a very fundamental level. The discovery that mirror neurons are involved in hearing music shows that when we listen to music, the same cells that are active in motor actions are part of the response to the music.⁴²⁶

It’s been recently proposed by neuroscientist Dr. V.S. Ramachandran that the new explanation for autism is a lack of suppression of the mirror neurons, although some research appears to negate the idea.

Mirror neurons are brain cells that fire both when we perform an action and when we watch someone else do it. “They’re connected to emotion centers in the brain and are what allows us to empathize with other people,” Dapretto says. Autistic children exhibited similar activity in their brains’ movement centers, but function in the mirror-neuron centers was conspicuously low. And the more severe a child’s social impairment was, the weaker the activity in the brain’s mirror region. “The kids were doing the task, but they weren’t doing it in a way that allowed them to feel what the other person felt,” says Dapretto.⁴²⁷

Mirror neurons are what give primates “culture” because of the asymmetrical gesture-language

425 The mirror neuron and qigong healing are the focus of Lynn McTaggart’s new book *The Bond: Connecting through the space between us* (Free Press, 2011).

426 Ricky Michalski, “The meaning of music: Neuroscientists at FAU say Chopin is guiding them toward understanding our brains,” February 21, 2011, *University Press, Florida Atlantic University*.

427 Lauren Gravitz, “Rain Man’s Brain Explained: Autistic children can mimic faces, but they can’t read expressions.” *Discover Magazine*, May 2006.

processing. You see the mirror opposite and it automatically triggers a symbolic understanding in the brain near the language processing centers. Ramachandran defends his view in this interview:

We have suggested that the mirror neuron system is deficient in autism, and there's mixed evidence of that, but most groups support our view. [Marco] Iacono's group at UCLA did a brain imaging study showing that the mirror neuron system is deficient, but others claim that it's normal. That may partly be based on the heterogeneity of autism. The mirror neuron system itself could be normal but its projections, or the regions it's projecting to, could be abnormal. It's still up in the air.

One of the things I say in my book [*The Tell-Tale Brain*] is that the mirror neuron system allows you to take an allocentric view of other peoples' actions, to view the intentions to their actions. It may even be turning inwards and looking at one's self from an allocentric perspective, so it may be partly contributing to self-awareness. In addition to an allocentric perceptual view, the same system then evolved into adopting an allocentric conceptual, or metaphorical, view - "I see your point of view". This could have been an evolutionary step from perception to conception, but we don't know exactly when that magic line was crossed.⁴²⁸

There's been a sharp increase in autism due to mercury poisoning in vaccines. This is caused by Thimerosal (Eli Lilly's patent ended in 2010 and Thimerosal has now been discontinued) and other brand names which contain the same dangerous level of mercury. Mercury is still found in some vaccines (including the flu vaccine) and the trace amounts still accumulate from multiple vaccines.⁴²⁹ Of course the corporate-controlled courts and corporate scientists reject this claim.⁴³⁰

428 Moheb Costandi, "Looking into Ramachandran's broken mirror," *Neurophilosophy*, March 10, 2011.

429 For disclosure at the age of two my mom watched me wander down the sidewalk out of view while she cooked dinner. She says I returned claiming a cat bit me. I don't remember this. She says I had a scratch on my shoulder. She took me to the doctor and the doctor said I should get the rabies vaccines. So I got 24 rabies vaccines in my stomach – with the likelihood they contained the mercury preservative. I tried to look up my medical records but it had been over 25 years so they had been destroyed – or so I was told. My childhood doctor had been recently embroiled in a claim against his medical license. I was never considered autistic and I had great social skills, was a prince in the homecoming court in high school, etc. but at the age of 12 I realized I wasn't developing properly physically – my extremities were a half inch too short relative to my height, now of 5 foot 11 inches. My tonsils were huge and I got severe stomach aches when I played soccer too intensely. Relatively minor symptoms but nevertheless I think there was a connection to the rabies vaccines at the age of 2.

430 "Mercury, Autism and the Global Vaccine Agenda" – Dr. David Ayoub On Thimerosal Link To Autism and Andrew J. Wakefield, *Callous Disregard: Autism and Vaccines: The Truth Behind a Tragedy* (Skyhorse Publishing, 2010). As is noted from <http://autisminnb.blogspot.com/2011/03/science-has-debunked-any-vaccine-autism.html>: Margaret Dunkle is not, as far as I know, the target of an "investigation" by the BMJ or its investigative journalist Brian Deer. She is not a movie actress with an autistic child. She is Hannah Poling's great aunt and she is a

The *Panic Virus* book by Seth Mnookin is being rapidly embraced by the rational leftist types, supposedly providing a clear-headed dismissal of the mercury-autism connection. Nevertheless the scientific evidence for a mercury-autism connection remains strong:

“We have scientific studies clearly demonstrating that mercury causes neurological damage, and we have a cost-effective alternate that has already been used to replace Thimerosal as the preservative in vaccines,” said Dr. Paul G. King, PhD, science advisor to CoMeD.

One such study published in the December 2010 issue of the journal *Folia Neuropathologica* explains that the mercury used in vaccines appears to directly cause neurodevelopmental disorders like autism. Another study published in the journal *Middle East Current Psychiatry* states that “[m]ercury poisoning and autism have nearly identical symptoms.”

And a study recently published in the *Journal of Immunotoxicology* directly states that “[n]ot only is every major symptom of autism documented in cases of mercury poisoning but also biological abnormalities in autism are very similar to side effects of mercury poisoning itself.”⁴³¹

Mercury, before chemotherapy was discovered, became a standard treatment for syphilis -- the sexually transmitted disease. Syphilis is caused by spirochetes bacteria which are the wrong

senior research scientist at the health policy department at George Washington University. On March 18, 2008 she wrote a very concise, and well informed, article about the Poling Case, Autism, Vaccines and Early Intervention – the Hannah Poling Case. The following is an extract from the article summarizing what happened. It is an honest description of what actually happened in the Poling case: “What Happened in Federal Vaccine Court? The case of Hannah Poling is important because it is considered by many to be the first time the federal government has conceded a connection between autism and vaccines. On March 6, 2008 the Office of Special Masters reported that, on November 19, 2007, the U.S. Secretary of Health and Human Services [the Respondent in this case] recommended an award of compensation to Hannah Poling. The Special Master also reported that the Respondent [the Secretary of HHS] stated that, based on a review of the petition filed by Hannah Poling and her attorney, medical records and affidavits: “...the facts of this case meet the statutory criteria for demonstrating that the vaccinations Hannah received on July 19, 2000, significantly aggravated an underlying mitochondrial disorder, which predisposed her to deficits in cellular energy metabolism and manifested as a regressive encephalopathy with features of autism spectrum disorder.”

431 *Coalition for Mercury-Free Drugs (CoMeD)*, Silver Spring, Maryland, March 10, 2011 citing Helen V. Ratajczak “Theoretical aspects of autism: Causes—A review,” *Informa Healthcare*, January-March 2011, Vol. 8, No. 1, Pages 68-79; Elsheshtawy, Eman; Tobar, Salwa; Sherra, Khalida; Atallah, Sohaylab; Elkasaby, Rasha, “Study of some biomarkers in hair of children with autism,” *Middle East Current Psychiatry*: January 2011 - Volume 18 - Issue 1 - p 6–10; Olczak M, Duszczyk M, Mierzejewski P, Wierzba-Bobrowicz T, Majewska MD “Lasting neuropathological changes in rat brain after intermittent neonatal administration of thimerosal,” *Folia Neuropathol.* 2010;48(4):258-69. Olczak M, Duszczyk M, Mierzejewski P, Wierzba-Bobrowicz T, Majewska MD. Department of Pharmacology and Physiology of the Nervous System, Institute of Psychiatry and Neurology, ul. Sobieskiego 9, Warsaw, Poland.

direction -- the asymmetrical “mirror” direction in the brain, screwing through the brain much like the wrongly directed right-hand proteins, the prions. “An analysis of the PC helix of these spirochetes has since shown they are right-handed.”⁴³²

So there really is a direct connection between mirror neurons: Mercury as a cure for syphilis from right-hand directed spiral worms and also mercury causing autism from asymmetrical directed neuron proteins.

Now one of the interesting links of autism to the mirror [neuron] system is this idea that I presented before that maybe we train up our mirror [neuron] system by observing our own actions. To do this, what you need is a brain that can optimally learn to associate things that happened together at the synaptic level. Now there is more and more evidence that in certain cases of autism at least show this function in synaptic proteins, and these synaptic proteins are essential in learning. So it could be that part of why autism may have problems in the mirror [neuron] system when social cognition actually relies on much more fundamental dysfunctions at the synaptic level that make it harder for them to understand what belongs together or what happens together.⁴³³

As the amazing Wil McCarthy points out in his book *Hacking Matter* (readable online) mercury has a 90% reflectivity for infrared energy.⁴³⁴ Sound as phonons (quantum mechanical waves) creates infrared energy. Mercury was considered crucial for alchemy (it's the god of Hermes for the Hermetic Code). Alchemy is modeled on sound as the inner ear method from the Golden Ratio (turning mercury into gold). Mercury is also key to Wil McCarthy's “wellstone” quantum dot technology which is the real new type of alchemy.⁴³⁵

That's wellstone, so called because it's made of quantum wells and silicon, or stone. We filed a patent on the idea and have already turned away two venture capitalists, because their money and time horizons were too small. But our company, Galileo Systems, is already doing aerospace research for the U.S.

432 Stuart F. Goldstein, and Nyles W. Charon, “Multiple-exposure photographic analysis of a motile spirochete,” *Proc. Natl. Acad. Sci. USA*, July 1990.

433 “Professor Christian Keysers discusses the hypothesis linking autism, mirror neurons, and synaptic proteins,” *Cold Spring Harbor Laboratory*

434 Wil McCarthy, *Hacking Matter: Levitating chairs, Quantum Mirages and Infinite Weirdness of Programmable Atoms* (Basic Books, 2003), p. 56

435 Wil McCarthy, “Ultimate Alchemy: Research into artificial atoms could lead to one startling endpoint: programmable matter that changes its makeup at the flip of a switch.” *WIRED* Issue 9.10 | Oct 2001

government, and we're working our way toward research dollars in this area as well. The main obstacle is the sheer amazingness of our claims; no matter how carefully we phrase things, you can see these bureaucrats' jaws drop, or their arms cross in disbelief. But little by little we're getting there, as information becomes more widely available, less shockingly novel.⁴³⁶

As Wil McCarthy's book *Hacking Matter* announces, the goal of quantum dot nanotechnology is to trap electrons – to literally “square” or contain the infinite sinusoidal electron wave. He has a photo of the squaring of the circle – turning it into the mandala symbol or Nazi symbol.⁴³⁷ By squaring the sinusoidal wave an asymmetrical resonance wave is created to be used for free energy and complete transformation of matter.

Over thirty years later, Robert Foot of the University of Melbourne and Sergei Gninenko of CERN, spurred a renewed interest in the mirror matter conjecture. Each type of fundamental particle has a ‘twin brother’ in the theory, where ordinary photons, for example, can interact with ordinary electrons, but never with mirror electrons or mirror photons. Likewise, the mirror particles can only interact with each other. Right-handed neutrinos exist in the mirror universe, with the same mass as a left-handed neutrino.

The reason mirror matter is invisible is because objects are only seen because photons, the particles associated with light, reflect off them and into our eyes; however, mirror matter uses mirror photons, and our eyes are made of ordinary matter. The two are incompatible. The same is true with all of the other forces. The strong nuclear force is carried by ‘gluons’, but the mirror force is carried by ‘mirror gluons’ meaning that they are also incompatible. Thus, mirror matter is also undetectable, to a certain extent.⁴³⁸

A macro quantum chaos example in use already is the SQUID device that gave Brian Josephson the Nobel Prize in physics. (Now Josephson promotes music theory is the secret key in his “Music and Mind—a Theory of Aesthetic Dynamics: On Self-Organization,” *Springer series in Synergetics* Vol. 61, 1994. I’ve corresponded with him about this). SQUID uses the Meissner effect (phonon resonance) to trap magnetic power to the surface of atoms.

436 “Quantum dots, programmable matter, and wellstone (Nanotechnology Now)”, in *Posthuman Destinies: Science, Culture, Integral Yoga*, January 4, 2007.

437 *Hacking Matter*, p. 106.

438 *BBC H2G2*, “Mirror Matter: The Invisible Universe,” September 3rd, 2003 citing Robert Foot, *Shadowlands: quest for mirror matter in the universe* (Universal-Publishers), 2002.

Mercury does the same phonon trapping because as a metallic substance the transfer of electrons is streamed very rapidly along the surface. This is why mercury is resonating as a superconducting vortex to reduce gravity for the equilateral black triangle Tesla-Nazi ufos. This magnetic trapping is exactly the structural resonance effect that Wil McCarthy and his colleagues need to make macro quantum chaos superconductivity at room temperature.

Another quantum chaos example is called “magnegas” as a form of plasma gasification using recycling feedback to prevent liquidification. This new Santilli technology converts any type of waste, even nuclear waste, into a safe “vitrified” or trapped form of apocalyptic silica matter. The same magnegas plasma model is used to explain many UFO-type spirit light sightings (i.e. the Hessdalen Lights in Norway) – an interaction of both the magnetosphere and the iron-rich ores with silica. Plasma propulsion has been documented, in the open public, since 1979 based on Los Alamos research:

Los Alamos scientist Louis Rosocha and his team have been working on the technology for about four years, with the goal of making fuel-efficient or cleaner burning engines through more complete combustion.

The technology consists of an electronic device that can be attached to an existing fuel injector that applies electrical voltage to the atomized fuel stream prior to combustion - generating a plasma in the fuel. This effect essentially breaks down the long chains of hydrocarbons in the fuel into smaller parts - allowing the fuel to be burned more completely, resulting in more miles per gallon, or reducing harmful emissions.⁴³⁹

So the key secret to these plasma technologies is not just electrolysis but the quantum chaos reaction of the carbon hydrogen oxygen ions – either from a small part of fuel, wastewater or from carbon electrodes – so that new alchemical molecules are formed as plasma. The secret key for the nanotech revolution (touted as big as the steam and electricity revolutions), as witnessed in the new Platonic Freemasonic Buckyball, is to turn carbon into a crystal with a psi-plasma free energy resonance.

439 Kevin N. Roark, “Plasma-assisted engines run more efficiently, cleaner,” *Los Alamos National Laboratory*, August 31, 2006. Paul Pantone, inventor of GEET plasma propulsion, claims these Los Alamos scientists were his students – his technology relies on a recycling of exhaust to create a low temperature plasma ionization fuel – a process much like the internal alchemical training. Pantone was locked away for fraud and then has gag rules put on him but his son is assisting in teaching GEET technology, along with free GEET technology plans online.

Carbon is the foundation for left-hand directed asymmetrical amino-acids which create ecology. Crystals are symmetrical Platonic “sacred geometry” of alchemy. So when the Buckyball was created it was the first time that Nature could be trapped into a crystal form for free energy purposes and also the ultimate dream: artificial life. The only problem is that Buckyfullerene (the nanotubes from Buckyballs) is toxic to real Nature, asymmetrical left-hand directed carbon-based amino acids. But the true secret to the success of Buckyballs is the same true secret to the success of mercury in alchemy: Buckyballs trap the magnetic forces to the surface of the molecule – whereas in semiconductor crystals the magnetic force occurs inside the molecule.

It's been proposed that silicon – the semiconductors that launched the computer revolution – were not just symmetrical Platonic sacred geometry forms but were originally right-hand directed asymmetrical molecules. From this right-handed directed asymmetrical crystallization came real life as professor Cairns-Smith has detailed. You need asymmetrical or aperiodic crystals for nonlinear feedback which is essential to life-processes.⁴⁴⁰ NYU Professor Robert Shapiro describes what scientists call “vital clay” -- the secret goal of unified field alchemical volcanic-tantric technology:

Network silicates, bearing names such as quartz and feldspar, are the principal components of the volcanic rocks of the earth. The sheets, however, will draw our attention, because of their possible life-bearing properties....The stacks of 'pages' may pile up.... The stacks, viewed on edge, are not always straight but sometimes bend into wormlike or 'vermiform' shapes.... In this scenario, an evolving clay-mineral system was the first life to appear on earth. The plot offers many advantages not possessed by those featuring original organisms built of carbon.⁴⁴¹

This is the real “golem” in action -- life made from clay. Silica is the opposite of left-hand directed carbon-based ecology. Another right-hand directed asymmetrical crystal molecule is the prion – which causes Mad Cow Disease – again like the reversed mirror neurons possibly causing autism and the right-handed spirochetes causing Lyme disease, syphilis (ironically

440 Dirk Schulze-Makuch, Louis N. Irwin, *Life in the universe: expectations and constraints* (Springer, 2008).

441 Professor Robert Shapiro, *Origins: A skeptic's guide to the creation of life on earth*, (Summit Books, 1986).

“healed” by mercury causing autism) and possible many other conditions (MS, dementia, etc.).

Just search NanoWater and you'll know why David Rockefeller's Godson -- George Gilder, co-founder of the Intelligent Design Discovery Institute – is a big supporter of “the Privileged Planet” – i.e. the concept that *scientists evolved to transform earth into a Silicon Astral Realm*.⁴⁴² So is Robert Jastrow – one of top NASA engineers and promoters of *silicon evolution*.

The dark gnostic longings for fleshless perfection which Jastrow sounds have haunted modern science since its beginning. It has continually weakened toward an infatuation with the artificial, the mechanical, the inorganic counterfeit of life. Where that happens, science becomes what no great scientist has ever sought: not a supplement to religious awe, but a substitute for it pared down to the poor dimensions of the laboratory and the factory.⁴⁴³

Mad Cow Disease (possibly covered up as Alzheimers or schizophrenia) is the silent epidemic of our current iron-rich diet.

So far two British dairy farmers, whose herds were infected with BSE, have died from CJD, and a teenage girl whose favorite food is beef-burgers also is said to have developed the disease. Since 1989, the number of Britons who succumb to CJD each year has increased by 100 percent. Nonetheless, the official position of both the British and U.S. governments is that BSE poses no risk to humans. The recent discovery of a case of BSE on a ranch in Alberta, Canada, has increased fears that a BSE epidemic threatens North America.

Sources for this story, the 25th censored story of 1994, were *The Animals Agenda*, March/April 1994, and *In These Times*, 1/29/94.

REPORTED IN 2011: LOCAL CASES OF RARE BRAIN DISEASE DRAW SCRUTINY

The Santa Rosa Press Democrat reported on May 28, 2011, that “Residents in Sonoma County suffer from a rare and fatal illness related to mad cow disease at a

442 George Gilder, *The Silicon Eye: Microchip Swashbucklers and the Future of High-Tech Innovation* (W.W. Norton, 2006). “They sparked a revolution that aims to supplant the digital ‘eyes’ of our cameras and high-tech phones with a silicon eye based on a human model; theirs is the first imager in cameras based on the serious study of the human retina and neural system, called the Foveon X3. The author traces the 20-year journey of Mead, his team, and their company, Foveon, as they create a new age combining the digital and biological world, aiming to make all current computers, cameras, and cell phones obsolete. They expect the Foveon device to evolve into functioning in some way both as an eye and as a brain.” *American Library Association*.

443 Theodore Roszak, “Silicon intelligence and the self,” *New Scientist*, June 17, 1982.

rate that is twice as high as the national average, prompting victims' families to launch a search for answers. "Creutzfeldt-Jakob disease, a rapidly progressing and fatal neurodegenerative disorder, on average has taken the life of one Sonoma County resident each year over the past 17 years, according to county data.

"But in the past half year, the affliction, which strikes one in a million people in the United States every year, has killed three Sonoma County residents. ..." ⁴⁴⁴

In other words the secret power of iron, just like mercury, is that it's highly reflective with ferromagnetic magic – in resonance with the moon cycles. The more you try to square or contain that iron power through factory farming (iron-rich protein) the more mercurial alchemical madness do you get. The reason mercury is called quick-silver is the same reason that mercury as a cure for syphilis was called quackery. Quack comes from quick. Prions (the right-handed asymmetrical cause of mad cow disease), as it turns out, are also considered the secret key for nanotechnology:

The same characteristics that make misfolded proteins known as prions such a pernicious medical threat in neurodegenerative diseases may offer a construction toolkit for manufacturing nanoscale electrical circuits, researchers report this week in the online edition of the Proceedings of the National Academy of Sciences....*Making very small computers and optical switches, or even biomedical devices that could be inserted into the body, could open up whole new fields of computation and medicine.*

Prions have another characteristic that makes them ideal for the mass-manufacturing jobs researchers have in mind: They recruit other, properly folded proteins into misforming along with them, a process Lindquist calls a "conformational cascade" that ends up producing more and more ostriches instead of swans. ⁴⁴⁵

Somewhat "ironic" since prions cause Mad Cow Disease. The science solution to Mad Cow Disease is to rachet up the level of the "music logarithmic spiral" – using new nanoresonators as tuning forks to detect prions. ⁴⁴⁶

When prions bind to the resonator's silicon sensor, it changes the vibrational

444 Carl Jensen, "Censored in 1994, Deadly 'Mad Cow Disease,'" *Daily Journal*, June 2, 2011.

445 My emphasis: "Prions Offer Nanotech Building Tool," *ScienceDaily* (Apr. 1, 2003).

446 "Prions picked up by tuning fork detector," *Nature*, March 27, 2008.

resonant frequency of the device. In experimental trials, the sensor detected prions at concentrations as low as two nanograms per milliliter, the smallest levels measured to date. Currently, the resonator only detects prions in a saline solution. Efforts are now underway to use the resonator to detect prions in more complex solutions, such as blood.⁴⁴⁷

Quantum dots rely on slight asymmetry of nanosilica with carbon DNA to create resonance wave nonlinear feedback effects. Just as Richard Dawkins claims to be the uber-rationalist against God yet is secretly relying on Platonic sacred geometry Buckyfuller silica-carbon biomorph computer programs for AI life, so too are viruses considered to be controlled by Platonic sacred geometry using quantum chaos biomathematics:

The climax of Euclid's classic geometry text, the *Elements*, identifies five regular solids: cube, tetrahedron, octahedron, dodecahedron and icosahedron. The names, cube aside, refer to the number of faces: four, six, eight, 12 and 20, respectively. The cube has square faces, the dodecahedron has pentagonal ones, and the other three are made from equilateral triangles.

Euclid's elegant icosahedron, devoid of practical application for more than 2,000 years, turned out to be just the right shape for making a virus. The big question was: why?

Part of the answer is energy. Virus coats are typically constructed from many copies of a single protein molecule, a different one for each virus. A collection of such molecules has the least energy - which nature finds desirable - if it is as close as possible to being a sphere.

Virus coats can't form exact spheres - try to fit a hundred tennis balls together to make a smooth sphere - but they do the best they can. Among Euclid's solids, the icosahedron is closest to a sphere. An icosahedron with its corners cut off is even more spherical, hence its use for most footballs [soccer balls] used in international games.

The protein coats of icosahedral viruses are made from 20 triangles, and each

⁴⁴⁷ Stacy Kish, "Nanotechnology improves food safety by detecting prions," *Farm Talk*, October 28, 2008.

triangle is an array of protein units, like the balls at the start of a game of pool or snooker. In 1962 the biologists Donald Caspar and Aaron Klug realised they had seen arrangements like this before, in the work of the architect Buckminster Fuller.

Fuller is renowned for the “geodesic dome”, a roughly spherical enclosure made by fitting a large number of triangular panels together (think of the Eden Project dome in Cornwall, although this simplifies the structure by using hexagons and pentagons). Caspar and Klug discovered that most viruses have a similar geometry to Fuller's domes, which form structures known as pseudo-icosahedra - “pseudo” because each of the 20 triangular faces is subdivided into further triangles.

Their geometry predicts very specific numbers of protein units, such as 32, 42, 72, 92, 162, 252 and 362, forming corners on the surface. The theory agreed very well with real viruses - for example, infectious canine hepatitis has 362 units, and the human wart virus has 72. In both cases, the units are arranged like a geodesic dome. However, there are exceptions to the Caspar-Klug theory, such as simian virus 40, which can cause tumours in apes and human beings.⁴⁴⁸

Quantum chaos models enable the exceptions to be accounted for – within the realm of the Platonic sacred geometry mathematics, only now controlled by supercomputers. So *right-brain magic as scientific alchemy can be considered a type of autism by mainstream society* (because it's an obsessive-compulsive disordered fixated on the *All Seeing Eye* creating savant skills, etc.). In fact mainstream science is Freemasonry for structural reasons (squaring the circle through logarithmic-based technology). A good example of this is the pioneer of fiber optics -- Allan Synder – who is now using transcranial magnetic stimulation to create autistic savant skills –

Most recently, it is Dr. Snyder's groundbreaking study of artistic and numeric autistic savants that has led to his hypothesis that everyone innately possesses these extraordinary skills. His research demonstrates that using transcranial magnetic stimulation (TMS) to artificially depress the areas of the brain responsible for high level functioning allows for the expression of these savant-like abilities in normal human beings.⁴⁴⁹

448 Ian Stewart, “The formula of life,” *The New Statesman*, April 27, 2011.

449 Danielle Graham, “Scientist Allan Snyder Explains Why Genius is in Everyone” *Super*

Allan Synder builds on his vision:

In other words, the creative of mind, the genius mind is one that, if you like, can switch almost between, say, idealized autism on one hand and extreme conceptualization on the other.

I artificially have been trying to make a genius machine, a creativity machine, right? Such a machine would give us a momentary view of the world the way it is. That is, I turn off a part of the brain, which simulates the savant world, and momentarily you see the world with fewer filters.⁴⁵⁰

Similarly with the new mind-machine or “brain-computer” interface brain implants, the question is who is in control – the person or the technology? The Brad Metzger Decoded conspiracy history t.v. show displayed this technology – using electrodes on the brain to move objects at a distance. This is now called “Techlepathy” instead of telepathy – using ELF pulsed MASERs (microwave lasers) – as discovered by Dr. Ross Adey, for the CIA-funded Brain Research Institute at the University of California. Dr. Adey focused on the nonlinear biological effects of very weak microwave fields “to module cell firing patterns, entrain EEG rhythms, alter neurotransmitter release and modify behavioral states” – so that a calcium ion amplification occurred activating cellular processes.⁴⁵¹ “In 1994 *Fortune* magazine poked fun at cell phone mogul Craig McCaw for suggesting “ that the FCC should reserve [part of the broadcast] spectrum for telepathic communications to be made possible by brain implants that he thinks will exist one day.”⁴⁵² Under MKULTRA the CIA was using brain implants for mind control and now human victims, victims of the Commonwealth Fund CIA front, have filed a lawsuit.

Gordon P. Erspamer, lead attorney for the veterans, told *The Washington Post* that he is still pursuing the CIA for implanting devices in his clients' brains.

“There is no question that these experiments were done but defendants say that they used private researchers and test subjects drawn from prisons, hospitals and nursing homes as subjects, not active duty military [personnel],” Erspamer said.

Consciousness, September, 2007.

450 Ibid.

451 Adey, W.R., 1988a: “The cellular microenvironment and signaling through cell membranes,” *Prog. Clin. Biol. Res.*, 257:81-106.

452 “Wireless Notes,” *Microwave News*, November/December 1998

“CIA said it had no one knowledgeable on this topic.”

Erspamer noted that papers filed in the case describe “electrical devices implanted in brain tissue with electrodes in various regions, including the hippocampus, the hypothalamus, the frontal lobe (via the septum), the cortex and various other places.”

“A lot of this work was done out of Tulane University using a local state hospital and funding from a cut-out (front) organization called the Commonwealth Fund,” he said.

“We tried to get docs from Tulane, but they told us that they were destroyed in the hurricane flooding.”⁴⁵³

The answer, again, is provided by the structural deduction of the Actual Matrix Plan – the “music logarithmic spiral” as the surplus value of consciousness. Philip Coppens, of the Stargate Conspiracy research, has more details:

In private correspondence, Einhorn told me that his friend Andrija Puharich, who very much like Adey intermittently worked for the CIA in the same field, “built a small version of the device and tested it, with permission on the inner group – mind control effects were produced [...] and he tested it, without permission, in crowded buzzing restaurants. Result: there was a rapid diminution of the buzz, which returned as soon as the machine was turned off.”⁴⁵⁴

Airforce 2025 an information operations analysis states, “As this type of technology improves, DBS [direct broadcast satellite] might allow human links to satellites. The human body could potentially become part of the system.”⁴⁵⁵

This direct human-computer interface is now being used for corporate-state control of individuals through the CIA, as the new company *Record Future* is detailed:

Another disturbing possibility for such technology comes in the form of a financial alliance of sorts between Internet search engine giant Google and the investment arm of the CIA and the wider U.S. intelligence network.

Google and In-Q-Tel have recently injected a sum of up to \$10 million each into a

453 David Edwards, “CIA implanted electrodes in brains of unsuspecting soldiers, suit alleges,” *The Raw Story*, November 29th, 2010.

454 Philip Coppens, “The Russian Woodpecker: experiments in global mind control?” *Paranoia Magazine*, Issue 48 (Fall 2008).

455 “Information Operations: A New War-Fighting Capability,” presented to *Air Force 2025*, 1996, Department of Defense school.

company called Recorded Future, which uses analytics to scour Twitter accounts, blogs and websites for all sorts of information, which is used to “assemble actual real-time dossiers on people.”

The company describes its analytics as “the ultimate tool for open-source intelligence” and says it can also “predict the future”.

Recorded Future takes in vast amounts of personal information such as employment changes, personal education and family relations. Promotional material also shows categories covering pretty much everything else, including entertainment, music and movie releases, as well as other innocuous things like patent filings and product recalls.⁴⁵⁶

DNA biochips are all the rage and Medtronic, a Fortune 500 focused in pacemaker implants, published tons on UFO paranormal technology. Quite the coincidence that the leading pacemaker-implant company co-founder, Earl Bakken, was focused on the paranormal -- see Dennis Stilling's *Archaeus Project* journal from Medtronic's Bakken library. Featured researchers such as Eldon Byrd, Otto H Schmitt, Elizabeth Rauscher and Robert O. Becker all had key input on electromagnetic “alien weapons” while *Archaeus* argued that alien abductions were largely psychological and mythological – Jungian.

Among the key early supporters of the Rhine ESP center was Medtronic, a medical technology firm in Minneapolis. The connection is chilling in the context of forced human experimentation. Bear in mind the horrors of the surgical table described by abductees, circled by “alien” doctors, when paging through the Medtronic catalog: “The company's neurological business produces implantable systems for spinal cord stimulation and drug delivery.... The Itrel II spinal cord stimulation system is the most advanced and flexible implantable neurostimulation device on the market today.”⁴⁵⁷

As I stated previously New Age gurus Jose Arguelles and Drunvalo Melchizedek emphasize the same Freemasonic secret between carbon and silicon – the two, carbon and silicon, are switching places in dominance – through an asymmetrical “mirror neuron” transformation. Silicon, as

⁴⁵⁶ Steve Watson, “Computers predict what crime will be committed where, by who and when,” *Infowars.net*, Aug 24th, 2010. See also Noah Shachtman, “Danger Room What's Next in National Security, Exclusive: Google, CIA Invest in ‘Future’ of Web Monitoring,” *WIRED*, July 28, 2010.

⁴⁵⁷ Alex Constantine, “Who is Laurance Rockefeller?” from *Virtual Government: CIA Mind Control Operations in America* (Feral House, 1997).

product of the desert, represents the element of fire while carbon, as left-hand directed ecology, represents the element earth. Silicon is utilized through right-hand directed technology created through “mirror neurons” by left-brain directed language!

Water is the key “cycling of the elements” quantum chaos pivot point for the mass apocalyptic transformation of Earth. This is also the focus of qigong quantum biophysicist Shui Yi Lin – that water has a fourth state as a plasma. Nano water is a huge investment strategy and Nano water is the key to Sandia Labs prototype hydrogen free energy revolution. Sandia Labs considers nano water, to be transformed by light, as the single source for the renewable energy revolution. Nano water is also the only feasible means for efficient desalinization of the oceans.

Normally water is a nonlinear macro quantum chaos force – because of its crystal tetrahedral form (the same as the Buckyball). Water is, scientifically, no longer H-2-O. The Tetrahedron is a four-sided pyramid composed of equilateral triangles which are themselves made of two 3-4-5 Pythagorean triangles or two 2-3-4 triangles (either way since it's asymmetrical natural resonance – not the irrational number). That's the secret alchemical resonance (it's asymmetrical resonance beyond form). On the macro quantum secret of water: “This approximate tetrahedrality is, however, forced by more than the tetrahedral aspect of the charge distribution.”⁴⁵⁸

This water secret for free energy has also been discovered and documented by Dr. Gerald Pollack. As Pollack states the newly discovered fourth state of water is a liquid crystalline state revealing that energy *orders* the water. This ordering can change the proton structure and move the electrons so that water works like a battery and then free energy is created. Pollack says this is the secret mechanism behind photosynthesis and even the origin of life itself.⁴⁵⁹ Pollack states that there's a 200 volt difference between the top of a standing person and their feet because of the negative charge of the Earth and that the Earth's negative charge can then flow into a person, thereby structuring their internal water to create free healing energy.

The water crisis is much worse than the oil crisis and yet gets hardly any major media

458 J. L. Finney, "What's so special about water?" *Philosophical Transactions of the Royal Society*, 2004.

459 Dr. Gerald Pollack, “Water, Energy, Life: Fresh Views from the Water's Edge,” University of Washington 13th Annual Faculty Lecture, 2009.

attention.⁴⁶⁰ People can potentially live without oil but not without water. In 1996, the journal *Science* reported that the global supply of fresh water will be used up in thirty years at current usage rates. According to the Stanford researchers who authored the study, there is no “hidden water,” and current foreseeable technologies, like desalinization, were factored into their findings. But greed-driven corporations are tapping into that grim projection to maximize profits for their own pea-brained drive to extinction. In just a few short years, through more than 130 acquisitions, American Toxic Control has been transformed into U.S. Filter Inc., with \$5 billion in annual revenues, making it 10 times the size of its nearest competitor.

Yet what will military Sandia Labs nano water do to us humans? The answer is *mutations of illumination* as the Actual Matrix Plan – quantum chaos Freemasonry: Sandia Labs has a report called “Technology Convergence and National Security” by Rob Leland which promotes the “Cognohedron” combining bits, atoms, genes and neurons. The edges of the Cognohedron are: “Neural interface,” “Neural hardware,” “Cellular sensors,” “Cellular signaling,” “Cellular instrumentation,” and “Neural networks.” This includes further specifications: “nanotube monitors in brain blood vessels,” “optical nanosensors for chemical analysis within cells,” “DNA regulated nano assembly of circuit devices,” “Digital antibodies,” and “Neuron tunnel.” Next in the report for the Cognohedron is “Synthetic intelligence,” “Brain-machine interface,” “Live neural net,” “Neural nMOS architecture,” “Cognitive prosthetics,” and “Artificial immune system.”⁴⁶¹ These are not lofty “pie in the sky” goals but rather current collaborations with various University laboratories listed in the paper. For example Dr. Rodolfo Llinas, author of *I of the Vortex*, is very much a proponent of nanowire deep brain implant technology.

I say in the book [*I of the Vortex: From Neurons to Self* (2002)] we have an exoskeleton when we talk about the brain. The rest, the muscles are out and so on, so ok. If a) the brain were to, if the cranium were to be transparent, we could see the activity of the brain, instead of looking at people’s faces, you would look at people’s brains and say don’t think that. You could see the patterns and say no, no, don’t take it like that. The same thing happens when somebody tells you that

460 Drew Hempel, “Water Crisis Sucks Us into Revolution,” *MN Daily* (April, 2000).

461 *Los Alamos Lab: Salishan Conference*, 2003 “Theme: Extreme Scale Computing” Session 5: Homeland Defense Applications, Technology Convergence and National Security (pdf), Rob Leland, SNL.

they're not agreeing with you.

Imagine that in addition to doing like that, you could say well what if I actually communicate with you directly so we don't have to go through all this blabbering or this talking and I'll tell you exactly how I feel. How could I do it in principle? Well I could go directly to the brain. The problem is, oh my god, but you have to then penetrate this bone. So thinking about how could we do it, is well, the brain is full of holes, don't make any new ones. And what are the holes I'm thinking about? The vascular system. So imagine. The blood vessels, right. Imagine yourself becoming very small in this beautiful whole film- science fiction, into the vessels and you go into the brain. Where can you go? Anywhere. The brain is completely vascularized. It's full of these vessels and they occur every 15 microns, it's a 3-dimensional scaffolding that goes everywhere. And then the question is, don't go to the brain through the outside, go to the brain through the inside. Why not put a wire up to anywhere you want in the brain and try to record or stimulate or both. But it has to be a very thin wire because you don't want it to bother circulation. It has to be of such material that it's not recognized by the body as being there. Can this be done? The answer is yeah, there are ways to protect the wire....⁴⁶²

According to the book *Nanotechnology and Homeland Security* (2004) by the top leaders in nanotechnology -- the goal is to have our bloodstream reconfigure itself after the ionosphere sends a message to nanochips in our bodies that a biowarfare attack has occurred somewhere on Earth. Big Plans by the Freemasonic scientists. Is it possible that a severe "right-brain" – "left-hand" path of ecological magic will enable some stability to this transition?

Ironically the source of the I-thought in consciousness is nonlocal, not located in space. What anthropologist Michael Taussig calls "death-space." The quantum chaotic pyramid power (hurricanes, galaxies, black holes, pyramid nerves, the inner ear, retinal cones, the nose of Gogol, the full-lotus/padmasana yoga position, and the spiral myelin sheaths, to name a few examples) has a *formless* center (to invoke Nicholas de Cusa). The source of the heart-mind is measured by neuron frequency through complementary opposites of the Time-Frequency Uncertainty Principle. The quantum chaos laser of frequency over-rides the classical amplitude intensity of the heart, thereby transcending death. Only consciousness always-already remains.

462 Roger Bingham, "The Science Studio with Rodolfo Llinás," *The Science Network*. April 17, 2007.

So the problem with this “free energy” unified field theory technology as per Tesla, etc. is that de Broglie's *Law of Phase Harmony* demonstrates how quantum theory is necessarily relativistic. So the free energy technology creates “hyper relativity” as Joseph P. Farrell calls it – local bending of spacetime for antigravity scalars – an interference effect that is superliminal on the quantum level – but on the classical macro level there is still a vortex created.

In other words this “free energy” technology literally accelerates time while collapsing space – it is just a maximization of the symmetric technology of logarithms since even quantum mathematics has to be converted back into classical mathematics. Farrell argues that this free energy technology makes hydrogen bombs look like child's play – and I suppose that is true if this technology was built on a macro level. In fact the anti-matter weaponry in the works is on a similar scale, as the virtual particles created from the virtual photons are the classical to quantum equivalents. The anti-matter particles then cause propulsion through spacetime torsion itself -- but then cause fusion of matter as alchemy.

More cataclysmic possible uses include a new generation of super weapons — either pure antimatter bombs or antimatter-triggered nuclear weapons; the former wouldn't emit radioactive fallout. Another possibility is antimatter- powered “electromagnetic pulse” weapons that could fry an enemy's electric power grid and communications networks, leaving him literally in the dark and unable to operate his society and armed forces.

Following an initial inquiry from The Chronicle this summer, the Air Force forbade its employees from publicly discussing the antimatter research program. Still, details on the program appear in numerous Air Force documents distributed over the Internet prior to the ban.

These include an outline of a March 2004 speech by an Air Force official who, in effect, spilled the beans about the Air Force's high hopes for antimatter weapons. On March 24, Kenneth Edwards, director of the “revolutionary munitions” team at the Munitions Directorate at Eglin Air Force Base in Florida was keynote speaker at the NASA Institute for Advanced Concepts (NIAC) conference in Arlington, Va.

In that talk, Edwards discussed the potential uses of a type of antimatter called positrons.⁴⁶³

It would seem right now this quantum free energy technology is not on a macro scale – as Joseph

463 Keay Davidson, “Air Force pursuing antimatter weapons| War & Terrorism, Program was touted publicly, then came official gag order,” *The Chronicle*, December, 29th, 2006.

P. Farrell said the Nazi Bell ufo propulsion killed anyone in its vicinity – instead we have ion propulsion in tandem with a ramjet system – so there is a combined classical and quantum energy system. Then there is a superconducting plasma to create a Meissner Effect as a magnetogravitic field – reducing gravity as a static field but not as propulsion. This is how the TR-3B big black triangle propulsion is described by Fouche and Alienscientist, etc. But still the possibilities are *there*:

“‘The black hole bomb and superradiant instabilities’ - Cornell University Library - August 30 2004:”

A wave impinging on a Kerr black hole can be amplified as it scatters off the hole if certain conditions are satisfied giving rise to superradiant scattering. By placing a mirror around the black hole one can make the system unstable. This is *the black hole bomb* of Press and Teukolsky. We investigate in detail this process and compute the growing timescales and oscillation frequencies as a function of the mirror's location. It is found that in order for the system black hole plus mirror to become unstable there is a minimum distance at which the mirror must be located. We also give an explicit example showing that such a bomb can be built. In addition, our arguments enable us to justify why large Kerr-AdS black holes are stable and small Kerr-AdS black holes should be unstable.⁴⁶⁴

⁴⁶⁴ My emphasis: Vitor Cardoso, Oscar J. C. Dias, Jose' P. S. Lemos, Shijun Yoshida, “The black hole bomb and superradiant instabilities,” *Phys.Rev. D70* (2004) 044039. As of now the public domain science says that black hole bombs are too instable to exist. But then all these antimatter research has gone top secret so who knows? The possibility has definitely been considered in the public domain.

Chapter Five:

The Nonwestern Psychic Music Esoteric Training for Alchemical Immortality

Qigong master Chunyi Lin of Spring Forest Qigong is a very *wonderful* healing spiritual adept. Chunyi Lin said to our class that he had read *The Holographic Universe* by Michael Talbot and Chunyi Lin said indeed Talbot's book was an accurate description of what reality is like when accessing real consciousness. The book *The Holographic Universe* describes telekinesis, telepathy, precognition, astral travel, reincarnation, etc. Chunyi Lin had trained with many of the most secret Taoist energy masters in the mountains of China and he says the real masters have a golden aura. Chunyi Lin can see inside people's bodies – see their energy blockages and read their past lives even. I asked Chunyi Lin if he had created a yang spirit body – which means another physical body, called bilocation in Western parapsychology. Qigong master Chunyi Lin told me that once when he was meditating in his house he was then later told by his friends that they had seen him in the street at the same time – as another physical person.

Qigong Master Chunyi Lin said he spent weeks taking no food, no water and no sleep the whole time – he sat in full lotus in a cave during this time of no food, no water and no sleep. When he sat in full lotus in the cave, he opened his third eye and then the cave walls filled with bright light and then he traveled out of his body and up into heaven and his body was in the cave for 28 days nonstop. Chunyi Lin also said that once while in deep meditation in the mountains of China Chunyi Lin levitated up nine feet, spiraling up while he was in full lotus.

The full lotus yoga position is called the highest level of French Freemasonry as reported by Professor Hugh B. Urban.⁴⁶⁵ This is the secret to “pyramid power” as well – the full lotus means the legs are crossed with each foot up on top of each thigh. The pressure on the legs then

⁴⁶⁵ Professor Hugh b. Urban, “Elitism and esotericism: Strategies of secrecy and power in South Indian Tantra and French Freemasonry,” *Numen-International Review for the History of Religions* 44 (1): 1-38, 1997).

stretches open the small of the lower back – an area called the Kundabuffer by Gurdjieff. Modern people are controlled by their Kundabuffer according to Gurdjieff. Kundabuffer from kundalini or repressed sexual energy.

The esoteric training relies on the principles of complementary opposites and at first the body's electrochemical energy has to be built up, utilizing these natural resonance principles. The upper body is yang (electromagnetic) and the lower body is yin (electrochemical) and then the left and right hands are rotated in a circuit from the upper to lower body. These are simple standing tai-chi exercises. This is like connecting the circuits of a battery and then the energy flows and can be stored in the body as a battery. The full lotus similarly utilizes the yin and yang channels so when the legs are crossed and connected to the thighs it is also like connecting the circuit for a battery. Only qigong is an open system – collecting and transmitting energy back to the emptiness or the universe as formless awareness or consciousness.

The foundation of the alchemical practice is, from what I discovered, based on the 12 notes of the music scale -- the “infinite spiral of fifths” -- built from yin and yang – but now as energy points along the outside of the body. This is called the “small universe” or “microcosmic orbit” exercise. An excellent practice c.d. is from Spring Forest Qigong and the book *Awaken Healing Energy Through Tao* by Mantak Chia is an excellent introduction to the microcosmic orbit exercise.

My nonwestern music meditation emphasis is on resonance of the “small universe” or microcosmic orbit — the 12 nodes along the outside of the body (below and behind the navel, then the bladder, the bottom of torso, the tip of tailbone, the small of back, between the kidneys, the top of spine, the base of skull, the top of head, the forehead, the neck, and the heart) are the most important and most powerful practice in nonwestern mind-body transformation (see the book *Taoist Yoga: Alchemy and Immortality* by Immortal Chao, Pi Ch'en, trans. By Charles Luk for advanced instructions, also Mircea Eliade's *Yoga: Immortality and Freedom* for the small universe as practiced in India, Gurdjieff's “circulating the energy” practice and also the lineage of Yogananda's kriya yoga is another example of the small universe exercise).

I did the training for this body-mind transformation and then described what happened – which Chunyi Lin called my “enlightenment experience.” I trained intensely for at least six months and it takes three months of full time practice – called a “gong” – of celibacy – no loss of sex fluids – but more importantly a pure mind that purifies or ionizes the life force or sex energy. This is the purpose of the meditation as mind concentration. The stomach then gets very hot and this blissful energy spreads throughout the body. This is called the prenatal energy in Taoism or the kundalini energy in Indian yoga.

First the kidneys get hot and then the thymus gland gets hot and as you continue the mind focus the bliss turns more and more into electromagnetic fields as the prenatal energy. This is called the N/um or Nom by the Bushmen Khoisan.

There is then an experience called the “crown orgasm” which is this shower of bliss that starts at the top center of the skull and then spreads down to the feet. Then there is a strong creation of electromagnetic energy called the chi in Taoism or prana in Indian yoga. As the electromagnetic energy builds up then the center of the brain opens up and you can feel the pituitary gland and the pineal gland get hot. The body at this point in the practice is supple and flexible and you can sit in full lotus for two hours nonstop without any pain.

When I attended the qigong classes I was receiving the shen laser-love energy transmissions from qigong master Chunyi Lin. He was also training assistants, a couple older male students who had been kungfu black belts and had been zen meditators. I could see large yellow aura lights shooting out from the heads of these teachers in the class. Once, in my first Level 2 class, I went up to Chunyi Lin and I asked him what percentage my right kidney was functioning since Chunyi Lin said he could read this type of energy. He was standing in front of me and he looked at my right kidney. Suddenly I felt this intense heat and bliss just on my right kidney! Then Chunyi Lin said “About 70%” He looked at me, and rather *through me*, with the holographic laser third eye energy – which is called “shen” energy, more advanced than chi energy.

In fact my first class with Chunyi Lin was life changing. He told us to stand with our knees slightly bent and do the “Moving of Yin and Yang” exercise which is, like I said, moving

the right and left hand opposite to each other – with the palms facing towards the front of the body. So one hand is facing your upper body and the other hand is in front and facing the lower body and then you slowly reverse their position. Then you reverse them again, cycling your hands this way which resonates the complementary opposites of the upper and lower body and the right and left hand. Chunyi Lin has a demonstration video online of this simple yet effective “Moving of Yin and Yang” practice.

Anyway so Chunyi Lin said he was going to walk around the class and transmit energy to us but he wouldn’t touch us – but we’d hear a shaking sound of his fingers shaking. He was pointing his “sword fingers” at us – a technique he learned from the Buddhist master at the Shaolin Temple. So when Chunyi Lin did this I had my eyes closed and I heard his fingers shaking as Chunyi Lin walked past me. Suddenly I felt this amazing bliss and I saw bright light. This euphoria was a feeling of real love. My body was transformed and it was the best blissful sensation that was beyond orgasmic but built on that same sense of bliss. I was really surprised and amazed and when my girlfriend picked me up after class I could hardly describe how amazing the love sensation was. She said that maybe her mom could learn this qigong to treat her depression.

The key to this training is when the energy master transmits energy then you have to keep practicing on your own to keep building up your energy. But as my energy built up I also started practicing healing on my mom. Once a week I drove up to my parent’s house. The healing of others also does not use touching. You use the hands to open up the other person’s small universe front and back energy channels. Then you break up the person’s energy blockages and you pull out the blockages. Then you send in harmonized energy to finish the healing. This is my recollection of my training but I’m not an official spokesperson for the particular teachings of Spring Forest Qigong. I’m just reporting my own personal experiences. This healing is taught in Level 2 of Spring Forest Qigong.

At any rate my mom, at first, didn’t feel much but she was nice about it. She felt relaxed from the healing I did. She said she felt tingling sensation and warmth and that indeed is the

beginning of the healing. But I kept training and I was meditating about six hours a day. I was also on a special diet – vegan and also no salt even. This no salt diet was taught in the book *Taoist Yoga: Alchemy and Immortality* by Immortal Chao, Pi Ch'en. You get sodium from soy and vegetables. The exercises were working and my “lower tan tien” – the base of the body just below and behind the navel, where you store the energy – my lower tan tien got real hot.

I knew this intense heat in my lower tan tien was the activation of the prenatal or kundalini energy and I was getting ready to take the Level Three retreat to open up the third eye. At this stage I also experienced something that I later learned was called a “crown chakra orgasm.” When it happened I was astonished – suddenly the top of my skull opened up and got soft and this amazing bliss rained down my body in a cascade of jing electrochemical bliss energy – it was an orgasmic tingling – a full body orgasm. Euphoria.

So at the retreat we were going to be taught fasting and in the book I was studying *Taoist Yoga: Alchemy and Immortality* by Immortal Chao, Pi Ch'en. It says that as this energy builds up then there is no hunger and you can go into more advanced energy levels. When this intense heat was felt in my lower tan tien (2 inches below and behind the navel) I wasn't hungry so I decided to just keep training and fasting. Then I would be prepared for the Level Three retreat where we would be taught fasting.. This is called “bigu” in qigong – it means “energy feasting” and was studied by the late Chemistry Professor Rustom Roy who organized an academic bigu conference. There's even a peer-reviewed journal publication with bigu research – “Studies on the Fundamental Theory of Bigu (Food Abstinence)—Preliminary Experimental Observations of Cellular Bigu”⁴⁶⁶ Here's another bigu study result in that journal:

466 1. Xin Yan, Chongqing Institute of Traditional Chinese Medicine/New Medicine Science Research Institute; Alexis Traynor-Kaplan, School of Medicine, University of California, San Diego; Hongmei Li, UT Southwestern Medical Center at Dallas; Jun Wang, New Medicine Science Research Institute; Hua Shen, New Medicine Science Research Institute; Zhen-Qin Xia, School of Medicine, University of California, San Diego *Abstract* Clinical studies as well as hundreds of case reports have indicated that Yan Xin Life Science Technology has enabled human participants to live a normal life with little or no food intake for prolonged periods—a state referred to as bigu. Bigu is described in historical records as “taking in qi to avoid food,” and is regarded as a special technique to achieve a long and healthy life. In this study, experiments were designed to study whether cells in vitro can survive without commonly acknowledged essential nutrients after receiving external qi treatments from Dr. Yan Xin, a chief physician and a renowned life scientist. Results reported here indicate that mouse hybridoma cells can survive in Dulbecco's modified Eagles medium without serum or in phosphate-buffered saline buffer without other nutrient ingredients after qi treatment. These results are the first evidence that a cellular equivalent of the human bigu phenomenon or cellular bigu phenomenon may occur.

Yan Xin Life Science Technology-Optimized Caloric Restriction (YXLST-CR) is a unique food abstinence, which suppresses appetite and sensation of hunger while maintaining physiological homeostasis. The authors review the first clinical case study on YXLST-CR, or YXLST-bigu, a 15-day, 24-hour observation in 1987 on a 21-year-old female undergoing YXLST-bigu for several months. The participant took no food or water and conducted normal physical activities. The daily records of body weight, temperature, pulse rate, blood pressure, and daily urine test results showed no abnormalities. Homeostasis was maintained during YXLST-CR. The authors also report serum leptin levels in a group of individuals undergoing YXLST-CR and a control group before and after a 24-hour water-only period. The leptin level prior to the observation for the YXLST-CR group was lower than that for the control group and remained unchanged during the observation, suggesting the possibilities of an established metabolic adaptation.⁴⁶⁷

So anyway I entered into this “bigu” state and I was not hungry nor thirsty. My energy kept increasing through the week of meditation. The electromagnetic fields got *stronger and stronger*. At one point in the week I did have half a glass of water but otherwise I just kept meditating and amazingly my brain began producing water! This is called the ambrosia – it’s a sweet tasting water and I could only surmise it was created through a sort of reverse electrolysis of hydrogen and oxygen. I mean I felt the electromagnetic energy in the center of my brain creating this water and the top of my head was soft and pulsating with electromagnetic energy – as if the energy was being pulled down from out of the top of my head. In fact the electromagnetic fields got so strong that the center of my hands and the center of my feet began pulsating with electromagnetic energy.

It was now that I no longer needed to breath with my lungs hardly at all – instead the pulsations of the electromagnetic energy of the center of my feet and hands were breathing for me. There was an electromagnetic transduction of oxygen. In the book *Taoist Yoga: Alchemy and Immortality*, by Immortal Chao, Pi Ch'en, this esoteric state is called “Immortal Breathing” which means that as you circulate the chi energy then you also take in the shen or spirit light –

467 Xin Yan, Chongqing Institute of Traditional Chinese Medicine/New Medicine Science Research Institute; Canhui Li Hospital for Sick Children; Chao Lu, Hospital for Sick Children/University of Toronto; Wei Chin, Wei Chin Dental Practice; Hua Shen, New Medicine Science Research Institute; Jun Wang, New Medicine Science Research Institute. “Homeostasis Is Maintained in Yan Xin Life Science Technology-Optimized Caloric Restriction: Physiological and Biochemical Studies,” *Bulletin of Science Technology Society* October 2002 vol. 22 no. 5 397-402

the laser holographic biophoton energy. Unfortunately I had not studied the book close enough and I wasn't aware of the specific esoteric techniques for this advanced practice.

Still I drove out to the Level 3 retreat and I had an amazing experience. The retreat center was for a church center but was in a remote woods by some lakes. I had my own room and the teachings were conducted in a large meeting room, a conference room, that was where the chapel was for church services. Amazingly even though there were some two hundred people in attendance there was one man in the front of the room whom I could single out. I was sitting in the way back of the room but this one man had this horrid stench yet amazingly no one else even registered this smell that made me want to run from the room. I realized that my senses were extremely perceptive from my fasting and training. I had paranormal smell sensations! Then this man introduced himself and said he had traveled up from Arizona to Minnesota because he needed special healing. So I knew I was smelling what his special serious disease was.

I had been researching tons of meditation books that I had to specially order through the University interlibrary loan – from Thailand and also I read the books from the ashrams stored in the University's South Asian library, etc. If I hadn't done this research I would not have believed what happened to me next. As I had seen before when Chunyi Lin was in full lotus for the meditation I noticed this large yellow aura emanate from the top of his head. But this time was different – I could see the yellow light form into shapes like a human body and then break off from Chunyi Lin's head! The bodies of light would then float out into the large room, floating out towards the students doing the meditating! After I saw this Chunyi Lin explained that if we saw what I described it was just his "yin spirit bodies" going out to heal people.

As the meditation at the retreat continued I then saw something that really boggled me. I saw the yellow light shaped like humans float into the room from outside! These human shaped lights then hovered around Chunyi Lin! When I saw this I didn't say anything to anyone even though I had been chatting a bit with the man next to me who, coincidentally, had previously been a manager at where I was employed. Anyway later on Chunyi Lin said that someone had asked him about these new yellow lights and he explained that when he does these healing

sessions then the spirits of the dead stuck on Earth come to him to find peace. So then Chunyi Lin helps these spirits return back to the emptiness – to the pure consciousness that can be called “God.” It can be considered a more intense form of impersonal light energy. Again I probably would not have believed this but I had seen it first before he had said anything and also I had just read about this in a book about the most famous Buddhist meditation master of Thailand. The dead spirits also regularly visited the most famous Buddhist meditation master of Thailand – the dead spirits visited him to find peace when he was giving his full lotus Dharma meditations.⁴⁶⁸

It was actually this point in the teaching session of the Level 3 retreat – the teaching lesson about consciousness and emptiness that caused me confusion – challenged my own understanding greatly. The role of the individual spirit versus pure consciousness. Chunyi Lin explained that he had studied the yin-yang Tai Chi symbol and he realized that the outer ring of the Tai-Chi symbol was the universe while the inner circulation was the yin and yang symbol. The center sine-wave or wavy line that connected the universe to the inner yin and yang was the consciousness of the person meditating.

So my question was why is the consciousness of the person different than the consciousness of the universe as God? The teachings of nondualism are that it’s all one reality as consciousness so this took me a while to figure out the secret. I’ll explain this later how I figured out the secret solution. Chunyi Lin said that he figured out this was the real meaning in the *Tao Te Ching* when it says from one is two and from two is three and from three is everything in the universe. In other words in the Tai-Chi symbol, the one is consciousness, the two is yin and yang and the three is the universe.

Well I put this aside for the moment and during the break I went up to Chunyi Lin and I asked him this: “What should I do?” That was it. I figured he would know specific instructions better than me. So he said to me: “Let me read your aura.” Then he got this kind of blank look in his eyes as he went into the emptiness and then a few seconds later he came out of it and said to me: “Keep your mouth closed.” Haha. I was shocked. Then I realized that indeed I had not

468 *The Venerable Phra Acharn Mun Bhuridatta Thera, meditation master* by Bauw Ñanasampanno, Phra Maha.; Siri Buddhasukh. (Samudra Prakarn, Thailand : Buddhist Books Service, 1995)

been fully closing my mouth while meditating because he had taught to breath through the mouth at first to clean out the lungs but then afterwards to breath through the nose. I asked him if this is what he meant and he said yes. But I think he also meant to keep the teachings a secret. As per the Ch'an (Zen) practice it all has double or even triple meanings. Anyway I went back to my chair and waited for our conference break to end.

Chunyi Lin left the room right after I had asked him about "What I should do" and he read my aura. I didn't tell Chunyi Lin that I had only a half glass of water since the past 7 days or so. I figured he would know that from reading my aura. Anyway as I sat there during this break, right after I had talked to Chunyi Lin and he had left the room, suddenly the center of my head – *the center of my brain – got real super hot*. Super hot and strong with electromagnetic blissful pressure in the center of my brain! I was overwhelmed. My brain was on fire. I was just sitting there and suddenly I can barely handle the energy. I realized that Chunyi Lin was now doing a long distance transmission to open up my third eye which was the purpose of this Level Three retreat. Well the energy was so strong I couldn't handle it anymore and I fought to get out of meditation. Haha.

So the session ended and when I went back to my room -- guess who had the room next to me?! It was the super smelly dude. It turns out that the qigong masters can smell cancer and it smells like rotting flesh. It's a sort of sweet sickly smell. That's how it's described but that's also what I was smelling from this man. So I'm guessing this guy had cancer and because my energy was so purified I also could smell it. But instead of him saving up the energy he got from Chunyi Lin for his own healing guess what he was doing! Yeah the walls were thin and he was being loud with his girlfriend making love. Haha. I could not believe that she could stay in the same room with that guy when I wanted to puke from his rotting flesh smell. But I realized that I had entered into the spiritual realm and my perception was now beyond the mundane world.

As I sat in full lotus in my room it was getting difficult to stay with my legs crossed on my thighs. I had been in full lotus for the long meditation sessions of the retreat but I could not hold it anymore. In fact at one point during Chunyi Lin's meditation I had to just stretch out my

legs because the pain was just too much. My feet were pointing at his back. So now in my room I tried an experiment while I was in full lotus. I pointed my “sword fingers” at my feet when the pain was too strong. I transmitted electromagnetic chi energy into my feet from my sword fingers and amazingly the pain vanished and I could keep sitting in full lotus. I now had bona fide real external qi energy transmission power!

I got home and the next day I went to work. I only worked about 10 to 15 hours a week since I was still finishing my masters degree and I worked close to where I lived so I could bike just a mile or so. I was taking the qigong classes for self-directed research credit to finish my masters degree and my dad was paying for my school and most of my expenses so I didn't need to work full time. Anyway when I got to work I had even more energy than ever and I told one of my coworkers how I had only had a half glass of water even though it had been some 8 or 9 days. I even needed only five hours of sleep a night at this point and I felt fantastic. Then when I was working something really wild happened.

Another coworker entered the room – a female manager – and amazingly I felt these electromagnetic fields shooting out of the center of my brain and then shooting into her!! At the same time the electromagnetic fields shot into her from the center of my head – my third eye -- the center of my brain, the pineal gland, was also transducing or translating the thoughts and feelings of my coworker! It was as if I was living in this field of rippling electromagnetic energy that transmitted out of the center of my brain.

Anyway I didn't say anything about this but then when my manager's boss came into the room – our director – my manager and her were talking as I continued working. Suddenly the manager recommended to the director that I get promoted to be a manager. Haha. It was funny since I didn't have any of the work prerequisites as I was doing administrative clerical work. Anyway the energy transmissions were very real now. This center of the brain electromagnetic transduction of thoughts and fields – an electromagnetic energy field shooting out around me – this was telepathy in action.

I decided since I was at work I would now start to break my fast. I wasn't meditating full time any more so I went to the local café I was a regular at. The owner served organic food and

it was very healthy. I decided to get a greens tofu soup – what could be more healthy to break my fast? But I was wrong – the soup had sea salt in it and it tasted like poison!! I then realized that truly I had been in a spiritual state which went against the mundane reality, even when it was attempting to be pure.

I was in a level of reality that could not be understood by those around me. But then something really bizarre happened. This female came into the café and she was talking to the owner – so it's a small place and it was just the three of us. I hadn't been talking but the female then suddenly emphasized how it is very rude to point your feet at the guru. I thought this was an amazing coincidence. I had just pointed my feet at Chunyi Lin just the previous day when we had been meditating and I couldn't keep my legs crossed anymore.

Anyway the following week continued to be a very eye opening experience to say the least. In fact the experiences were so intense that I ended up stopping my qigong training for the most part. First I was hanging out with a University friend who was also interested in studying meditation. He was my closest friend at the time and we were at the local anarchist vegan café where I had been a regular for years. We were chatting probably about conspiracy stuff. He had done activism with me and we also were into music, etc. He was at another small table about ten feet from me. We hadn't talked about meditation but suddenly, out of nowhere, my friend exclaims: "*What are you doing to me!*" Of course I was still experiencing these electromagnetic fields shooting out of the center of my brain into him, as had happened with the female manager at work. I was just hoping he wouldn't notice. Haha.

So then I was in the café and a female friend saw me and she also was interested in Eastern martial arts and her brother was big into meditation. Anyway right when she saw me and I saw her I suddenly knew somehow that she was sexually turned on by my energy! I mean her reaction to me was orgasmic and amazingly I could sense her reaction! But this was such a shock to me that I didn't really process it – I didn't consciously acknowledge this until later on. I just sort of experienced her sucking up my energy and we had just looked at each other from about 15 feet apart! She got super excited when she saw me. Truly I had entered into a

paranormal realm. We barely exchanged a few words if that – we didn't need to -- and then I returned to my room to continue meditating.

When I sat in full lotus now the room began spinning around me! It was not like being drunk or from nystagmus – this was like a spacetime vortex. It was truly intense and it freaked me out. I decided I needed to find out what was going on. I went to my favorite local used bookstore where I had discovered the book *Taoist Yoga: Alchemy and Immortality* by Immortal Chao, Pi Ch'en. I saw a book on Sri Chinmoy and I thought I might as well check it out. I flipped the book open randomly and suddenly I read this question by a student: *What causes the room to spin around me when I meditate?* This was a mind-boggling coincidence because I've never seen this specific question before or since and it fit my exact conundrum at the time. Sri Chinmoy simply responded though: "Oh that's just the cosmic energy." Haha. Sorry but that wasn't good enough for me. It wasn't *just* the cosmic energy. It was a spacetime vortex.

Anyway I went up to my parents again to do another healing practice on my mom. I had already done a couple or maybe three practice sessions on her, once a week, over the past month, and the results had been negligible. She felt warmth and some tingling sensations so there were some initial results but now things were different. When I got into the house my mom confronted me about my fasting. Was it really true that I hadn't had any food for 8 days? I said yes and my mom completely freaked out and was screaming at me worse than ever in my life. She was totally berserk so I did the only thing I could think of doing to get her to stop freaking out so bad. I immediately ate a ton of food (relative to nothing) to get her to stop screaming so badly. I didn't care what I ate – it didn't matter anymore. Just stop the madness – she was way out of control. She immediately stopped screaming when she saw me shove a bunch of food into my body and then I asked my mom if she still wanted me to heal her. She nodded yes.

So she sat in a chair and I worked my magic. This time I felt really strong electromagnetic fields breaking up her energy blockages and then I transmitted the harmonic healing energy into her – again strong electromagnetic fields. My mom got super sleepy so I had her lie on the bed and I continued doing the distance healing on her – with my hands up above

her about ten inches away. I healed her maybe a half hour total and then I left. I drove home but I was in shock. I had trained so hard and this was the result – I get yelled at so badly that it was painful, especially in my super-sensitive energy condition.

But it gets worse (or better depending on your perspective). I then attended the weekend practice session for the qigong students. We do practice healings on each other for these weekend “guild” practice sessions of the students. Chunyi Lin’s assistant Jim Nance asked me to relay my experience of fasting and the Level 3 retreat energy I had experienced. I did this briefly and then this little old lady asked me to do a healing on her. I was happy to oblige. She sat in a chair and I stood facing her side – she faced forward so she couldn’t see what I was doing. I was opening up her small universe channels as usual. Then I was pulling out her blockages.

Then I made a mistake – I accidentally pulled the energy blockage out from the top center of her skull. I had forgot that Chunyi Lin taught not to do this and I didn’t realize how powerful my energy was compared to this little old lady. Again I never touched her but I felt this heavy electromagnetic blob get pulled out of the top center of her skull. Right when I felt this heavy electromagnetic blob get pulled out, and even though she couldn’t see what I was doing, the little old lady just immediately started bawling!

I had pulled her spirit right out of her body! But, fortunately, in qigong the intention of the energy is “bidirectional” which means that any mistake is corrected at the same energy level – it is just reversed. The little old lady knew I had good intentions but she still kept on bawling. There was nothing we could do and everyone was leaving since the healing session had ended. Then I saw my University friend walking towards me after I had gone downstairs to leave. I said: “You’re not going to believe what just happened to me.” Right when I said that there was the little old lady also walking towards me down the hallway, still bawling, now though someone had their arm around her shoulder.

Well now it was just too much. To be honest I’m not quite sure what order these events happened to me that week but I then had a deeper meditation in full lotus. I think this was when I had that room spinning spacetime vortex. This is called “Nirvikalpa Samadhi” or in Taoism it’s called the Emptiness. I’m not sure how to describe it and in fact there’s no way to describe it.

Meditation teacher Samuel Sagan confirms this spacetime vortex as the key to real astral travel in his book *Awakening the Third Eye* and Peter Kingsley's *In the Dark Places of Wisdom* also documents this spacetime vortex from Pythagorean meditation. It was just a momentary glimpse of this level of meditation but basically the electromagnetic fields get so strong that the body and the mind merges with the energy around you. It's like going into deep dreamless sleep but at the same time maintaining awareness – only the awareness is not the awareness of your mind. It's experiencing pure consciousness itself without any ego.

I should emphasize that “astral travel” is a highly over-used term in the Western New Age scene. The book *This House Is On Fire: The Life of Shri Dhyanयोगi* by Sri Anandi Ma emphasizes that astral travel is indeed a very advanced yogic practice. The full lotus stabilizes the energy of the body. To do real astral travel a person should be able to sit in full lotus for two hours – with ease – and most importantly, with the body filled with electromagnetic energy. If a person can not sit in full lotus for two hours with ease then the body is not filled with electromagnetic energy for real astral travel! So the full lotus, while not ensuring astral travel, remains the best means to overcome the mind's ego that likes to convince people of spiritual attainments, etc.

After that Emptiness experience I truly felt that consciousness, pure consciousness, was beyond good and evil – beyond the body and the mind. In other words who I truly “am” is not my body nor my mind – nor is it physical reality. I throw out one of my qigong meditation tapes because now it just seemed like an unnecessary crutch. I recycled my old journal because those were just words – they weren't really real, compared to what I had just experienced. No point in saving those 500 pages of journal notes. It's hard to describe how real what I experienced was – and I can't even remember what it felt like. It was beyond feeling. All I know is that afterwards I had this really strong reaction where suddenly *I knew for sure that who I was definitely was not my mind, nor my body and also that physical reality was not the real truth as well.*

I told this experience to Chunyi Lin – well that I had gotten rid of my Yan Xin meditation tapes (Yan Xin had originally healed Chunyi Lin). Chunyi Lin just said my mind was confused. He

said that when I reach that advanced level of meditation that I should have called him! My mom did call me two weeks after I had healed her and she asked me for another healing. I asked her about the last healing and she said “*it was the difference between night and day.*” She no longer needed her surgical stockings for her “smoker’s legs.” When I told her I had stopped training because she had yelled at me so badly she then said that I was just being lazy. Haha. Chunyi Lin said I had an enlightenment experience. Chunyi Lin also said it’s important not to get too afraid or too over-excited at that point in the meditation. Chunyi Lin said that at that level of meditation it’s best to be in a pure environment – in Nature – away from the city. Sure enough, over the next several years, I realized this was more true than I could imagine.

After I stopped my intense qigong training I immediately discovered Master Nan, Huai-chin's writings – several books that are now out of print. Master Nan, Huai-chin states that the most common problem for the modern practitioner is that before true nirvikalpa samadhi or the Emptiness is experienced, before “true” meditation can even take place (as Swami Vivekananda describes), the practitioner gets spiritual powers which are *practiced* – because of, as Master Nan, Huai-chin says, “*heroic over-exuberance.*” Before nirvakalpi samadhi is achieved the strong electromagnetic fields emanating from the pineal gland enable telepathy, telekinesis and precognition. I had these abilities in a strong way after doing an 8 day “bigu” training (just half a glass of water and lots of small universe, tai-chi, and full-lotus). Before nirvakalpi samadhi is achieved a vortex of spacetime spins around the body, while in full-lotus. Because of this use of the powers, Master Nan, Huai-chin says the modern practitioner, “*falls back into worldliness.*” That is exactly what happened to me but because qigong master Chunyi Lin gave me a blast of energy, touching his finger to my forehead, directly to my third eye, before my channels had closed up again, I have ever since had a permanent magnetic bliss in the middle of my brain and I can “flex” my pineal gland at will, transmitting electromagnetic energy out of my brain. In other words I never fell back into worldliness completely, as I will detail in Chapter 7.

According to Swedenborg the “opening of the inner ear” is the precondition for making contact with the higher worlds. (source: Alex Roob’s *Alchemy and Mysticism*). William Blake considered

Jacob's Ladder to Heaven to be the inner ear and Buddha taught that the best method for this Yuga is the "inner ear" method – the same as self-enquiry taught by Sri Ramana Maharshi. It makes sense that the spinning of the room around me was also connected to the inner ear energy since it controls balance but it was also a deeper level of spacetime vortex energy.

THE FOUNDATION OF THE LAW OF THREE

"'Before examining these influences,' began G., 'and the laws of transformation of Unity in Plurality, we must examine the fundamental law that creates all phenomena in all the diversity or unity of all universes.'" -- *In Search of the Miraculous* (p. 78, source for below Gurdjieff quotes).

I continue to see a lot of serious confusion about the teachings of G.I. Gurdjieff, a very influential source for people exploring paranormal healing powers. First of all there was Gurdjieff's focus on the truth of his teaching, the "self-remembering," not on the kundalini energy effects. This is one reason people reject Gurdjieff. For example a famous person, Katherine Mansfield, came to Gurdjieff shortly before her death from tuberculosis. Some people think that Gurdjieff just accelerated her death because he focused on the truth instead of on healing. Secondly there's the problem of Gurdjieff's lineage. Some state Gurdjieff was a Sufi but since he didn't have a particular Sufi master he's not credible. Gurdjieff does name a very important Sufi teacher who doles out amazing secrets in Gurdjieff's excellent book *Meetings with Remarkable Men*.

To emphasize this secret of self-remembering as nondualism, or self-enquiry vichara, I have developed an analogy with the triode amplifier. Normally the mind is weak and we are controlled by our emotions, causing sickness and lack of potential free energy. As Gurdjieff states the West relies on dualism – whereas he relies on the Law of Three. There is an exception though in the West – *the triode amplifier*. To turn your mind into a triode amplifier you first need a *pre-amp*. The I-thought – without visions and without words – is the pre-amp grid which reverses and amplifies the weak current that normally exists in our brain.

Much of our brain's energy is used for vision but when we are asleep people rely on

sound to wake us. Just as Einstein used the sound-based Doppler Effect to develop his theory of relativity – so too does the phase-shift of frequency create a significant increase in amplitude. That's the secret of quantum chaos Brian Goodwin – a biologist who authored *Temporal Organization of Cells* and is now the inspiration for digital biology at M.I.T. Basically Kirchhoff's Law – harmonic functions – apply equally to mechanical and electrical systems. So back to your brain – the pineal gland exists between the ears – in the center of the head. When we hold onto the I-thought we activate the pineal gland as the pre-amp grid, just like a triode tube amp. So normally there's *always* a weak current between the inner ears – the grid of the I-thought blocks that current and then amplifies it as a reversed current – a 180 degree shift.

This is just like how pedaling a bike makes you go forward – but you can't explain this to someone, they just have to learn how to do it. The first time I was lied to, that I remember, was when I was taught how to ride a bike. The mind or talking and seeing is cheap. We learn through experience. Einstein liked to use bike riding as a metaphor – just keep moving so we off-set the inertia which normally makes the wheels wobble side to side. You can see this by holding a wheel at the axle and spinning it – you can't hold it because it wobbles side to side.

So gravity is just the velocity and acceleration of the forward motion while the mass causes the inertia. Intensity of energy is actually caused by frequency, not mass as amplitude. So gravity uses logarithmic math while quantum energy uses divide and average statistics but *both* are dualistic. The triode amp is different – it uses Gurdjieff's Law of Three whereby the I-thought, as the pre-amp, harmonizes the will and consciousness. The amplified current is the kidney energy (will), the spinning of the wheel, is the reverse breathing, activated through the I-thought. But remember – the whole system relies on putting that pre-amplifier or grid in place.

Gurdjieff emphasized that most Western alchemists just focused on the chemistry – what Taoists call the Jing – and therefore the energy level was just left at the emotional level. He said the reason is because the West is too materialistic and didn't take into account that alchemy starts with the I-thought. So will power is driven by the I-thought – the *yi* or intention in Taoism – reverses the desire of what our eyes see, so that the weak current between our ears now, with the

pre-amp in place – the grid of the I-thought, is activated, reversed and *amplified*. This is what Gurdjieff meant by “self-remembering.”

Welcome to your new triode amplifier system – enjoy it’s hi-fi quality! Haha. Oh yeah I was reading Richard Feynman’s autobiography and he was the triode amplifier master of western science. That’s how he started his career – fixing tube amps in the depression in NYC. What’s fascinating is that he wondered about “streamless consciousness” and so focused his mind when sleeping to see if it slowed down or just smeared into gibberish. He broke his sleep into two intervals so that he would double his dream mind yoga practice.

Feynman figured out that it was the latter (the mind turned to gibberish) but then he also developed lucid dreaming. Finally he realized his dreams were symbolic and he took advice from a Freudian analyst about it. But Feynman stopped just when things were getting interesting: He dreamt that the back of his skull was getting soft and that an metal rod had penetrated the back of his skull. For anyone steeped in studies of alchemy it’s clear that he had developed his astral body for spirit travel. For example the skull *does* become soft when the body is filled with electromagnetic fields – as detailed in the book *Taoist Yoga: Alchemy and Immortality* and as I experienced and as detailed by qigong master Chunyi Lin – <http://springforestqigong.com>.

Feynman already was dreaming in color (DMT-pineal gland) and was young, healthy – so his emotional ethereal body was already strong. He was developing his Higher Emotional consciousness but he stopped. Anyway Feynman just assumed that his brain was “bored” with lucid dreaming and therefore was making up new gibberish – he didn’t want to analyze it and of course Freudian psychology didn’t provide any answers.

The subconscious answer though lies in his triode amplifier tube work – Feynman focused on one particular problem which first gave him the “genius” reputation. A radio had really strong noise – and Feynman figured out that the tube amps had to be reversed because the preamp was getting too hot too fast. As I’ve stated the I-thought is the pre-amp and Feynman, by relying solely on mind yoga, *also* heated up his brain too fast, without grounding the energy in his lower tan tien of Taoist alchemy. Feynman needed to reverse one of his tube amps for his

dream yoga to be successful.

Gurdjieff states very clearly that the problem with the West is that the sex energy remains undeveloped – and clearly Christianity doesn't develop the sex energy (not *consciously* that is). Most people consider Gurdjieff a Sufi but he stated that he relied on Pythagorean teachings—the original gnostic Logos of the Bible. The Logos goes back to the time of tantra in Buddhism and in fact Gurdjieff's teaching is most closely related to mahayana buddhism, as detailed in Professor and yoga master Nan, Huai-chin's books (best-sellers in Asia, but unknown in the West, precisely because Nan focuses on grounding the energy in the body, instead of relying on mind yoga).

The connection between the Taoist lower tan tien – or what Gurdjieff called the Moving Center – and the Intellectual Center (the upper tan tien, the brain) is the middle tan tien or the Emotional Center (the heart). What happens is that the heart emotion is over-excitement as the alchemical transformation of sex energy – and the love energy is shot out of the eyes as love-light. That's how tantra works—you shoot the heart energy out of the eyes, through the pineal gland, but at the same time you take in the Moving center energy from where you shot the Love energy. It's just yin-yang or negative-positive harmonics.

Professor Hugh B. Urban is doing much to dispel the westernized myths about tantra. It's not “nuggie nirvana” as Urban jokes in his new review of Professor David Gordon White's tantra book *Kiss of the Yogini*. In fact I strongly recommend you to take a sharp veer from western metaphysics (Steiner, Evola, Osho, etc.). The West has never had yoga and so the West does not understand how to sublimate sexual energy. Now immediately everyone will say that's crazy! But guess what people are deeply racist in the West. If you want a good Eastern expose on Osho read *Karma Cola* by Gita Mehta. That book is a must-read expose on the whole esotourism (spiritual tourism) trend started in the 1960s in India. Let's just say that the Osho commune in India had close ties with the U.S. State department since they regularly shipped Osho students back to the U.S. into mental hospitals.

As Gurdjieff states, the Moving Center is *neutralized* or grounded by the sex energy and this is why it's so important to develop the sex center. It's detailed how Gurdjieff also practiced what I call "O at a D" – detailed in Colin Wilson's book *The Occult*. So in Taoism the meditation practice always focuses on the lower tan tien – in order to take the electromagnetic love energy of the heart-mind – and ground it in the stomach (so that the energy doesn't just stay at the electrochemical level of over-excitement). But this grounding also entails replacing the moving energy with the love energy – and this is why Gurdjieff always ate very little food.

That was his tantric secret. I assure you that the western diet is totally against alchemy (whether it's lack of omega-3, too much omega-6 or sugar and salt, etc.) Gurdjieff practiced what in Taoism is called a "modified bigu" diet. Ramana Maharshi, for example, insists that even mind yoga, what he teaches, must rely on vegetarianism. So anyway as the heart energy increases then the higher emotional consciousness is achieved – but only when this is grounded in the stomach – through pure logic as the source of the I-thought – will Higher Intelligence be achieved (what's called Nirvikalpi Samadhi or the Emptiness in Taoism).

Just as Richard Feynman reversed the amp tubes so that the radio wouldn't overheat – so too must the pre-amp, the I-thought, be reversed so that it's stored in the stomach, thereby causing the final level of alchemy described by Gurdjieff in a chart in the end of *In Search of the Miraculous* – the heart-mind has now been completely filled with the sex energy converted into pure consciousness and, just as Ramana Maharshi achieved and Gurdjieff describes: the will (kidney reproductive energy of the moving center) and the I-thought are merged or united back into pure consciousness (the Number 8 person of Gurdjieff or the Level 8 consciousness of Mahayana Buddhism).

Just like Christ, Ramana Maharshi literally stopped his heart for over 10 minutes, but did so with total self-awareness, the I-thought as the Pre-Amp. This is the goal of Advaita Vedanta, the secret of the Gnostics, etc. Most importantly Gurdjieff didn't pass on and develop his powers in someone else -- i.e. create another energy master. Gurdjieff doesn't have an energy master

replacement, although Jeanne De Salzmann was a teacher that Gurdjieff entrusted to continue his work.

Yet many people think that Ouspensky was necessary to help Gurdjieff or that Bennett or Orage or others can better continue Gurdjieff's teachings. For example, because of this conflict, the famous NYC literary critic Edmund Wilson made fun of Gurdjieff based on Orage's attempts to teach Gurdjieff. The best book on Gurdjieff's teachings, *In Search of the Miraculous*, is only hindered by Ouspensky's extended yet confused commentaries while Gurdjieff's longest book was the cause for Gurdjieff considering suicide. *Beelzebub's Tales* is not a reliable source since his publishers forced Gurdjieff to change the meaning of his teaching, as Bennett reports.

What is clear is that Gurdjieff's teaching is based on harmonics or what some (i.e. D. Scott Rogo) term “psychic music,” the central secret of my 2000 U of MN masters thesis, archived online as *Epicenters of Justice: Music theory, radical ecology and sound-current nondualism* (U of MN, 2000). Psychic music became the focus of my subsequent research and I discovered that the Pythagorean perfect fifth music interval or 2:3, C to G, and the perfect fourth or 3:4, G to C, are the same as yang and yin in Taoism. Gurdjieff also relies on the Pythagorean teachings based on harmonics or what Gurdjieff called the Law of Three, the fundamental law. (as quoted above)

Western science converted complimentary opposites, yin and yang, or the Pythagorean Tetrad of 1:2:3:4, into a symmetrical system through the same diatonic scale that Gurdjieff presents in his teaching, thereby forever confusing the West's understanding of Gurdjieff. For example the major third diatonic music interval of Gurdjieff, 4:5, was converted into 5:4 as the cube root of two while the diatonic minor sixth, 5:8, was converted into 8:5 as the Golden Ratio (see Chapter Two of this book for more details). In fact the extension of the Tetrad, 1:2:3:4 (perfect fifth/perfect fourth complimentary opposite harmonics as the Law of Pythagoras) into symmetric-based ratios (i.e. Gurdjieff's 4:5 into 5:4 as the cube root of two) was the product not of Pythagoras but of Platonic math from Archytas' creation of the geometric mean (a “one-to-one correspondence of letter and number”).

I made this secret expose the subject of Chapter Two in this book. As I stated math

professor Joe Mazur commented that my math-music research is “very valuable” and he recommended that I have it published in a peer-reviewed academic journal.

Westerners do not clearly see that the point of Gurdjieff's “Law of Octaves” is based on the complementary opposites or his “Law of Three” known as the Pythagorean Tetrad, 1:2:3:4. Instead we find various other interpretations of Gurdjieff's diatonic Pythagorean scale -- that the interval of the 7th is somehow the secret of Gurdjieff or that since it's the same diatonic scale used by the early Christian church this is why Gurdjieff's system works, etc. The most famous symbol of Gurdjieff, the enneagram, was also converted into symmetrical decimals, forever damning it's foundation in the Law of Three complimentary opposites. The current mainstream understanding of Gurdjieff is wrong because Gurdjieff taught the Law of Three but to make his teachings accessible to the West Gurdjieff used “divide and average” ratios. Qigong or Taoist yoga clearly explains how to solve this problem.

The third force beyond yin and yang, the source of the I-thought or the source of the Pythagorean One, known as the Goddess Harmonia, is what I call “female formless awareness.” Gurdjieff has this to state about it:

Contemporary thought realizes the existence of two phenomenon: force and resistance, positive and negative magnetism, positive and negative electricity, male and female cells, and so on. But it does not observe even these two forces always and everywhere. No question has ever been raised as to the third, or if it has been raised it has scarcely been heard.

THE SECRET OF THE SCALE SHOCKS

Gurdjieff states that his diatonic scale has two shocks -- the only half notes in the scale, E to F, and, B to C. Gurdjieff describes them as a slowing down of the acceleration of consciousness or a “retardation in the increase of vibrations.” Gurdjieff then explains that these shocks get stronger as the Law of Octaves gets higher: “The next octave gives an even more marked deviation, the one following that a deviation that is more marked still, so that the line of octaves may at last turn completely round and proceed in a direction opposite to the original direction.”

So this is exactly the “infinite spiral of fifths” as alchemy. Again the diatonic Pythagorean scale that Gurdjieff gives is based on the Law of Three -- the negative and positive centers as he calls it or the perfect fourth/perfect fifth harmonics which create what's known in the West as the “comma of Pythagoras” -- the deviation from symmetry causing the shocks of full energy transduction.

Gurdjieff describes the scale shocks through the alchemy of the Law of Octaves -- as a shock of air or breath and a conscious shock of intention. Gurdjieff explains that while there are 3 shocks the first happens without alchemy, naturally: the mechanical shock of food. The exercises Gurdjieff relied on to initiate these three shocks were dancing that activates the special breathes of the body, fasting, yogic body postures; and something he called “circulation of energy.”

What's amazing is that this system of scale shocks by Gurdjieff is exactly the same as the alchemical teaching of the qigong book called *Taoist Yoga: Alchemy and Immortality*, by Immortal Chao, Pi Ch'en, translated by Charles Luk. The food creates heat in the body called “generative force” (the mechanical shock) which is electrochemical or yin energy (the perfect fourth or 3:4 of the Law of Pythagoras). The yin has yang electromagnetic energy (the perfect fifth or 2:3, C to G, of the Law of Pythagoras) within it -- called “prenatal vitality” -- which descends from the heart-mind, the source of the Absolute or “essential nature” -- the third force.

As meditation is practiced Gurdjieff focuses on the conscious sublimation of sex energy -- or as *Taoist Yoga* explains, normally the yang prenatal vitality of the yin generative force is lost when it turns into generative fluid -- external ejaculation. Gurdjieff states, with emphasis in the original: “It is the lower centers that are undeveloped. And it is precisely this lack of development, or the incomplete functioning, of the lower centers that prevents us from making use of the work of the higher centers.” So when we focus on the Law of Pythagoras through meditation, the sound of our thoughts resonate into ultrasound thereby ionizing the electrochemical heat of the lower body and turning the generative force (the mechanical shock) into the alchemical agent -- or prenatal vitality.

As Wiki states on Piezoelectricity:

Dry bone exhibits some piezoelectric properties. Studies of Fukada et al. showed that these are not due to the apatite crystals, which are centrosymmetric, thus non-piezoelectric, but due to collagen. Collagen exhibits the polar uniaxial orientation of molecular dipoles in its structure and can be considered as bioelectret, a sort of dielectric material exhibiting quasipermanent space charge and dipolar charge. Potentials are thought to occur when a number of collagen molecules are stressed in the same way displacing significant numbers of the charge carriers from the inside to the surface of the specimen. Piezoelectricity of single individual collagen fibrils was measured using piezoresponse force microscopy, and it was shown that collagen fibrils behave predominantly as shear piezoelectric materials.

This means that the pressure from the various mind-body exercises, also when resonated, will have an ultrasound feedback effect, creating electromagnetic energy. Also there is collagen in the brain with further ultrasound piezoelectric properties: “Collagen May Help Protect Brain Against Alzheimer's Disease” *ScienceDaily* (Dec. 10, 2008).

The circulation of energy exercise that Gurdjieff describes is actually the “small universe” exercise that is the focus of the book *Taoist Yoga*. Gurdjieff describes the exercise in a couple places stating that a person “senses” the energy of a part of the body while saying “Om.” An excellent half hour guidance tape is sold at <http://springforestqigong.com> for this “small universe” exercise and an hour long “small universe” Spring Forest Qigong exercise c.d. is also available.

So you just need to sit on the edge of a chair with the back straight and breath from the lower body. There are 12 harmonic nodes along the outside of the body and just as a person practices music scales of 12 notes created from the Pythagorean “circle of fifths,” (C to G, as 2:3 or yang) so should the sound of the mind be focused on the notes or nodes of the body. Just as in music lessons, there is no excuse for not practicing. Only practicing will make the alchemy work. The circulation of energy or the small universe creates a harmonic oscillator, resonating sound through the whole energy spectrum: ultrasound, electrochemical, electromagnetic and light. The notes proceed as follows: just below and behind the stomach (lower tan tien), then the bladder, the bottom of torso (perineum), the tip of tail bone, the base of spine, center of kidneys,

center of back shoulders, base of skull, top of skull, center of forehead, neck, and finally the heart. Then you start the scale again but because it's alchemy the energy is a higher frequency.

Just as the Pythagorean scale is created by the “infinite spiral of fifths” -- yang or 2:3, C to G, resonating into yin or 3:4, G to C -- for all the notes as C to G (2:3), then G-D-A-E-B-F#-C# and so on back to C, the “circulation of energy” exercise is the foundation for paranormal healing powers. Just as practicing the scale is crucial for music, so too is practicing the small universe exercise crucial for alchemical training.

MASTERING THE SCALE OF THIRD EYE MUSIC

As the body-mind psychic music scale is practiced the “shocks” of the scale manifest as breath or electromagnetic vitality and intention or awareness of mind powers. First there is great heat created in the belly -- the fire of alchemy. The three energy centers of Gurdjieff's system -- moving, emotional, and thought -- are the same as the three tan tiens (energy centers or alchemical cauldrons) specified in Taoist yoga qigong: lower belly, middle heart, and higher mind for jing (electrochemical), chi (electromagnetic) and shen (holographic laser-love) energy.

So the jing is the generative force which has prenatal vitality in it -- the yin with yang in it. This is the electrochemical energy getting ionized as generative force or blissful heat and then further ionized through complementary opposites meditation to create the alchemical agent -- the prenatal electromagnetic vitality.

As the jing is cleansed through the kidneys and purified through the heart it turns into electromagnetic energy or chi -- what Gurdjieff calls the higher emotional, middle center, hydrogen 12, as sublimated sexual energy. Finally the electromagnetic energy builds up from enough electrochemical fire to cause the brain's pineal gland or third eye to get hot and full of electromagnetic energy, so that light or shen -- the spirit body -- can be created. This is Gurdjieff's hydrogen 6. At this point full-lotus yoga can be practiced since the energy channels are open, with a natural resonating free energy of yin-yang awareness.

Gurdjieff does an excellent job of explaining that the West tries to start with hydrogen 6

-- as mind yoga -- without consciously developing hydrogen 12 -- this is the “weak yogi” or ritual priest problem. Gurdjieff explains:

We must learn how to draw energy straight from the large accumulator [the heart]. This however is possible only with the help of the emotional center. It is essential that this be understood. The connection with the large accumulator can be effected only through the emotional center.

Qigong master Chunyi Lin makes this same point about the heart as the large accumulator.

Chunyi Lin on the heart energy -- he says it's 90% of the healing energy but the heart needs to be led by a good positive intention or else it is dangerous:

It is very very powerful. And then your heart never makes any judgment to your decision. So that is a good thing and that is also a dangerous thing. If you want to do negative things that is also very very dangerous too. So that's why we need to educate people with good positive attitude in our life. So that you make sure your heart is going in the right direction. Right? So then your heart helps you find the energy to do anything.

Then there's the “stupid saint” problem -- the higher emotions are developed without any intentional awareness of how these emotions are related to the lower energy center which is the foundation of the practice -- what Gurdjieff calls the creation of “mi 12.” This is why Gurdjieff stated that his teaching is the “fourth way” -- beyond just instinctual mortification exercises, stupid emotional rituals, and weak mind exercises.

Here's Gurdjieff's emphasis on the creation of the alchemical agent from sublimated sex energy:

But the alchemists spoke of this transmutation in the allegorical forms of the transformation of base metals into precious ones. In reality, however, they meant the transformation of coarse 'hydrogens' into finer ones in the human organism, chiefly of the transformation of mi 12....Real, objective results can be obtained only after the transmutation of mi 12 has begun.

What Gurdjieff calls “mi 12” is the creation of the electromagnetic energy from what Gurdjieff calls “si 12” -- the electrochemical heat. As Gurdjieff states: “Si 12 is the highest substance

produced in the organism from physical food with the help of the 'additional shock' obtained from the air.”

Gurdjieff calls this opening of the third eye through circulation of the energy, creating a “permanent center of gravity” or a number four person -- it's called “laying the foundation” in *Taoist Yoga*, the equivalent of completing Chapter Nine of the book. A permanent magnetic bliss in the center of the brain so that light can be transmitted and seen externally as healing energy. Gurdjieff's number five person is someone who has their third eye fully open so that they can freely do long-distance healing and see energy blockages within another person. This is called a “level two qigong master” by Chunyi Lin -- the equivalent of Chapter 12 in *Taoist Yoga* by Immortal Chao, Pi Ch'en. Gurdjieff's number six person can create another physical body that can leave the first physical body and can be seen by other people -- the “starry” or immortal body of alchemy.

Despite the continual pondering over what Gurdjieff “really” meant, just like in music, the only way to achieve Gurdjieff's teachings is to practice them and fortunately we have the book *Taoist Yoga: Alchemy and Immortality*, by Immortal Chao, Pi Ch'en, trans. by Charles Luk, giving us the precise secrets and further corroboration of Gurdjieff's truth. Gurdjieff states (p. 293, *In Search of the Miraculous*):

In the order of their succession, according to the law of three, la will be the active element, sol the neutralizing, and fa the passive....This symbol points out that the substance fa in being mixed with the substance la gives as a result the substance sol. And as this process proceeds in the octave, developing as it were inside the note fa, it is therefore possible to say that fa without changing its pitch acquires the properties of sol.

OK -- so that's Gurdjieff stating the *passive* as “fa” is what I call the female formless awareness. What this means is that only because fa=do in the Cosmic-Sun Octave, the 1st Octave, is, *then*, the unknown shock of the Moon - Earth 3rd Octave able to be passed -- again the shock starting with fa or mind awareness. On a practical level this means that, just as in *Taoist Yoga*, by Immortal Chao, Pi Ch'en, the alchemy begins and starts with jing (activation of the sexual energy) -- the yin electrochemical energy or “la” turned into the alchemical agent by the mind's

concentration – the fa. Thereby creating sol or electromagnetic energy.

So to get past a Number 4 person takes a lot of Cosmic Octave concentration -- harmonizing the emotions and storing them in the body so that the 2nd (Earth to Sun) and 3rd Octaves can be completed (Number 5 and Number 6 persons). In other words even though Chunyi Lin has had another physical body leave his own -- when he was in deep training in China -- and he's levitated, etc. -- Master Chunyi Lin would have had to stay in hermitage in order to completely transform his own body into pure female formless awareness as impersonal intense shen or light energy – the golden aura.

This Number 6 person means the creation of a golden aura – Chunyi Lin met Masters like this in the mountains of China. As Gurdjieff states most healers -- monks and fakirs -- rely on emotions -- the hydrogen 12 -- without activating enough hydrogen 6, the remembering of the source of the emotions. For this reason it's very difficult to get past a Number 4 person -- even though the 3rd Eye is open no power is further developed. Harmony can be created though.

It takes a certain level of the 2nd Octave Shock - - the air or electromagnetic energy -- to obtain a permanent center of gravity for the Number 4 person. After that, as Gurdjieff states, it's very difficult to transform the “Si 12” (hydrogen 12) -- the last step of the First Octave (the Moon electrochemical energy) -- to further develop the 3rd Octave. Again Gurdjieff states that most monks and fakirs get stuck on just processing these emotions of Si 12 -- the generative force-bliss.

Most sickness is caused from emotional blockages -- too much energy in the body that has not been harmonized into bliss-light. So in order to develop power it's necessary to store up the moon energy (heat-bliss) and transform it into sun energy (bliss light into electromagnetic light and finally golden light) -- but this means not allowing the bliss-light to leave a person's body.

This requires a strong detachment from the emotions -- as a self-remembering process -- which is why the Sufis practice fasting in hermitage. During fast the electrochemical energy switches to a free connection with the heart-mind energy as the organs are purified (the lower emotions). As long as none of this heart-mind bliss-light is not leaving the body for healing

others then it can be cycled back in to the lower yin energy (the la) to create the immortal fetus of alchemy -- the starry astral body of a Number 6 person. C.S. Nott's *Teachings of Gurdjieff: A Pupil's Journal* reports:

We have reached the conclusion that we have two forms of reasoning, formal and associative, and the distinction is made without reference to objective reasoning. It is not possible to develop objective reason so long as our centre of gravity remains in associative reasoning; we have to go from formal to objective. The material of the language of gesture, posture, tone of voice, facial expression, and movement, is the material of formal reasoning, and the Gurdjieff method is designed to shift the centre of gravity to formal and then to objective reasoning by making use of this material. (p. 166)

The same process of body-mind transformation is described by Master Nan, Huai-chin in Mahayana Buddhism. There are 8 levels of consciousness. The first 5 are the body -- the 6th is conceptual, the 7th is the heart-mind and the 8th is the universe. Only when the first 5, the consciousness of body, are “emptied out” (harmonized) is merging with the 8th level of consciousness (the universe) achieved -- the equivalent of a Number 7 person to Gurdjieff.

Chapter Six:

The Natural Resonance Revolution and the Stargate Alien Illuminati

I lifted the concept of “open loop” from a recent hypnosis lecture posted on <http://concen.org> — *questions are the mind's way of framing reality into an open loop*. But the real open loop is to move the mind to resonate directly with reality instead of relying on language. Humans co-evolved language with technology, and, language is left-brain dominant while technology is right-hand dominant. Nature, in contrast, relies on left-hand dominant carbon-based molecules and right-brain perceptual reality. The “open loop” of the Natural Resonance Revolution is the process by which humans, using left-brain language and right-hand technology, are transforming Nature into right-hand molecular dominance (through iron-silica asymmetry) while destroying ecology (left-hand asymmetric carbon-based molecules).

The desire to destroy ecology through its technological transformation is a projection of the repressed bodily desires found in left-brain dominant humans. The left brain dominance cuts off our awareness from our lower body subconscious emotions – so that the subconscious “reptilian” emotions then control the human mind through the right brain connection. Machines are now taking over humans in the development of the Matrix — which is the left-brain designed, mathematical structure that guides the technological transformation of the planet. The Matrix is mass squared inversely proportional to energy frequency distance, also called the “music logarithmic spiral” by Matrix planners CIA mind-controller Dr. Andrija Puharich and Theosophist Freemason Professor Oliver L. Reiser.

That life on Earth actually started from silica and is returning back to it is also the view corroborated by some scientists. Geology professor A.G. Cairns-Smith is the discoverer of the “vital clay” asymmetrical evolution phenomenon. As psychologist Stan Gooch points out, all this “evolution” is driven by asymmetric phototropism caused by the torque of the sun (male)

and moon (female). Yet according to professor Robert Schapiro the hydro-carbon cycle is dependent on electromagnetic (chi) *iron* as the crucial catalyst to create life.

What remains in the Natural Resonance Revolution is that which can not be measured but can be logically inferred — the source of the I-thought as the “infinite space” between thoughts. We can hear pure consciousness as the sound of silence which then creates light which then refracts and reflects into “quantum chaos” energy-matter, the macro-effect of measuring reality itself. Our desires can be achieved and the goal is harmonic balance as human happiness through the heart — by *hearing time as the source of “I” and “Me,” (heartime)* reality finds “peace” with itself. As Plato said: Time is the image of eternity. In other words we can not see eternity as consciousness.

Here’s how Buddhist Master Nan, Huai-chin describes the different levels of consciousness:

The sixth and seventh consciousness are easy to transform. Once thoughts are empty, and past, present, and future are emptied out, the sixth consciousness is transformed into a pure illuminated realm of immediate awareness. If your meditation work advanced further, the seventh consciousness can also be emptied out. That is easy: it is a transformation at the level of the causal basis... Transformation at the level of effect is difficult. The first five consciousnesses associated with the eyes, ears, nose, tongue, and body, encompass this physical body. The eighth consciousness, the *alaya* consciousness, encompasses not only the physical body, but the whole material world. The first five and the eighth consciousnesses can be transformed only when the level of effect is complete, only when you have realized the level of the fruit of enlightenment. How can this be called easy?⁴⁶⁹

The vortex as a self-generating “quantum chaos” free energy structure is well recognized by science — be it spiral galaxies through supermassive black holes or be it through electron-proton fusion spin as micro black holes. In Nature we see this energy cycling through volcanoes and lightening creating an ionosphere-core recycling of water, ecology and metal.

469 Master Nan, Huai-chin, *Working Toward Enlightenment: The cultivation of practice* (Red Wheel/Weiser, 1993), p. 256.

The human body as a vortex is sacred geometry in action — the “padmasana” or full-lotus yoga posture creates the same push-pull cycling of energy with matter turning into light via heat, emotional transformation and electromagnetic intensification. The brain becomes an open loop — returning any energy blockages back to reality itself — pure consciousness.

Here’s what Master Nan, Huai-chin says about full lotus yoga position:

When you have genuinely entered Samadhi, the breath [electromagnetic chi] is definitely full. In a person filled with breath, no matter how old, all parts of the body are soft and supple, and the person becomes as supple as a baby... What is most important is correcting our minds. Any posture will do: when your meditation succeeds, your legs will become supple and you will naturally be able to sit cross-legged [full-lotus] steadily.... If the breath [electromagnetic chi] is not cultivated until it circulates freely, and the network of energy channels is not transformed, then you will not be able to attain Samadhi.⁴⁷⁰

The critical insight of the open loop is that while science relies on symmetric mathematics, defined by visual measurement, the Natural Resonance Revolution relies on complementary opposite ratios — an open experience of listening to the source of light. And so under Westernization the male and female humans are attracted to each other in a way which is repressed and projected through what I call the “trajectory of tantric technology.” The Natural Resonance Revolution exposes the source of the commodity fetish as the secret connection between sex and love. The male inability to internalize sexual desire into an “open loop” natural vortex energy recycling, due to external ejaculation, ties humans to defining reality as a closed visual realm. This is the “Human Conspiracy” — the tentative title of Professor Chris Knight’s forthcoming book as an extension of his book *Blood Relations*.⁴⁷¹

Dancing with joy — trance dance of males and females — is part of a larger, radical

470 Master Nan, Huai-chin, *Working Toward Enlightenment: The cultivation of practice* (Red Wheel/Weiser, 1993), pp. 128, 175.

471 Knight was recently suspended and dismissed for protesting at the G20 London summit in 2009. He stated “Eat the Bankers” while doing street theatre satire which was considered “gross misconduct.” Professor Knight was arrested again before the Royal Wedding because he planned on doing street theatre again – he had committed a “precrime.”

confrontation with reality itself — how love heals by the complementary opposite transduction or transformation of sound into harmonized light love energy. Sound resonates as ultrasound which then ionizes matter into emotional body transformation, further refined into light energy itself. Time stops when light itself is experienced and the light bends space by reversing time whereby matter is recreated as well. This is a lost ancient ritual of humans existing through a secret initiation training by energy masters on Earth. I received initiation from qigong master Chunyi Lin who does healing and teaching through his <http://springforestqigong.com>

When humans reverse the normal subconscious energy of light so that matter changes back into light then blockages in the body are released and peaceful love remains. The male-female dynamic of this healing is that male energy (solar) is electromagnetic while female energy (lunar) is electrochemical and the two are attracted to each other. When joined an explosion of bliss occurs which creates light and bends spacetime. The full-lotus body position makes this process between males and females most efficient so that the electromagnetic energy of the male healer shoots out of the third eye pineal gland into the female who in turn shoots out electrochemical energy which the full-lotus body position then sucks the energy back into the male.

Here's how Master Nan, Huai-chin describes the process of entering meditation through mind-body transformation:

There are many people who cultivate practice until they are very pure, but their bodies are all sick.... When they really get to the brink of death, they cannot completely empty out that one moment of thought, and so they sink down into oblivion following it. So the moment of purity that they attained, frankly speaking, is something material, something that is linked to their physical health. Can something like this be relied upon? It cannot.⁴⁷²

Because reality is based on complementary opposites, science and reason, relying on symmetric measurement, are themselves subsets of this larger “natural resonance revolution,” of the open

⁴⁷² Master Nan, Huai-chin, *Working Toward Enlightenment: The cultivation of practice* (Red Wheel/Weiser, 1993), p. 204.

loop. Because modern humans are cut off from the complementary opposite resonance healing training then language is used to develop further technology. This “trajectory of tantric technology” is transforming the planet as a whole to also recycle the matter-energy of reality, thereby reversing time and re-opening space. The same process is happening for galaxies as a whole with billions of stars creating their own transformation vortex with the matter-energy around them. The universe as a whole can not be “contained” or visualized but can be *listened to* or heard as the source of time — the space between “I” and “Me” — pure consciousness as the source of subjective desire and objective truth.

Music is the main means to express the reality of complementary opposites or, conversely the cycle of symmetric Matrix mind control. Music is the bridge into the psychic paranormal realm whereby energy and matter are recycled and space and time are reversed. *Trance music relies on syncopation to keep the beat flowing — asymmetric or complementary opposite time.*

Entrainment of rhythm creates sound as symmetric power but the symmetry is a subset cycle which builds in intensity and breaks into a chaotic explosion of a new matter-energy transformation. Nonlinear resonance feedback. Sound turning into ultrasound that ionizes electrochemicals to create electromagnetic sonofusion. Music as time defines space since music is not “contained” — *sound hears reality into spatial existence by consciousness listening to itself through complementary opposites.* Emotional transformation is contained in the tonal frequency modulation and the timbre or texture of the sound generated but what remains universal to music is the 1-4-5 music interval complementary opposite form.

My masters thesis research revealed how the yin and yang of Taoism and qigong healing energy are modeled by the 2:3 perfect fifth music ratio as yang and the 3:4 perfect fourth music ratio as yin. Since the music ratios are nonwestern and not modeled by symmetric math there is an inherent transduction of the sound energy into ultrasound and then ionization of increased intensity as listening continues. Healing energy is then based on the “cycle of fifths” music ratios as an infinite spiral or open loop of pure consciousness listening to itself, creating the illusion of

spacetime bending into energy-matter:

Between heaven and earth, they say, there is perfect harmony. Now, 3 is the emblem of heaven, 2 is the symbol of earth. If two sounds are in the proportion of 3 to 2 [the perfect fifth interval], they will harmonise perfectly as heaven and earth. All the tubes were cut on the same principle, ... The lüs [notes] were divided into two classes, the yang lüs and the yin lüs... Everything in Nature belongs to one of these two grand categories, from whose combinations and reciprocal action results all that exists or takes place in the universe.⁴⁷³

Phenomenon of precognition, telepathy and telekinesis arise naturally with the full-lotus padamasana complementary opposite mind-body transformation. This is the “macrocosmic orbit.” The “microcosmic orbit” is the initial “small universe” practice, along with standing active trance dance exercises like Tai Chi martial arts. Psychoactive chemicals help transform the brain as well with DMT concentration as the top focus since it’s the “spirit molecule” for vision quest of the pineal gland.

The rainbow of reality is the result — the rainbow body of the energy masters as the body of the universe creating itself through love transformation. All experiences are interwoven to break and reconnect reality as a big open loop that never ends and never starts. Time itself is the illusion as pure consciousness creates space through reversing time and time reverses space in the illusion of matter and energy. *Only listening remains as real* — Mouna Samadhi, as Ramana Maharshi calls is. Silence Samadhi. The process of listening to ourselves without experiencing any difference between spacetime and energy-matter. We wake up from the dream to find that we never existed and that the universe is an illusion and that we never were asleep and that we can hear truth only through silence.

Mouna Samadhi remains — “silence” as truth or what I call the “sigh-lense.” Here’s how Jill Bolte Taylor, the neuroanatomist, describes her right brain access to pure consciousness when she had a left brain stroke:

When I awoke later that afternoon I was shocked to discover that I was still alive.
When I felt my spirit surrender, I said goodbye to my life, and my mind is now

473 J.A. Van Aalst, *Chinese Music* (Shanghai: Chinese Imperial Customs Service, 1933), p. 8.

suspended between two very opposite planes of reality. Stimulation coming in through my sensory systems felt like pure pain. Light burned my brain like wildfire and sounds were so loud and chaotic that I could not pick a voice out from the background noise and I just wanted to escape. Because I could not identify the position of my body in space, I felt enormous and expensive, like a genie just liberated from her bottle. And my spirit soared free like a great whale gliding through the sea of silent euphoria. Harmonic. I remember thinking there's no way I would ever be able to squeeze the enormousness of myself back inside this tiny little body.

But I realized "But I'm still alive! I'm still alive and I have found Nirvana. And if I have found Nirvana and I'm still alive, then everyone who is alive can find Nirvana." I picture a world filled with beautiful, peaceful, compassionate, loving people who knew that they could come to this space at any time. And that they could purposely choose to step to the right of their left hemispheres and find this peace. And then I realized what a tremendous gift this experience could be, what a stroke of insight this could be to how we live our lives. And it motivated me to recover.⁴⁷⁴

The smash science book *Was Einstein Right?* describes how the theory of relativity is essential to the smart bombs using GPS guidance in the genocidal destruction of Iraq. Yet all the smart bombs missed. The film *Why We Fight* reveals how all these smart bombs missed their targets. Out of 50: 50 did *not* hit their target and 42 hit civilian targets.

The question starts to build: Chapter Five of *Was Einstein Right?* explains experiments that indicate a fifth force due to "local variances in gravity" deep in mine shafts.⁴⁷⁵ These experiments were the first validation of new forces accompanying new supersymmetry particles of higher dimensions. In other words a local hill, a "geographic anomaly" or *perhaps a person in full-lotus yoga position* creates a fifth force that can be increased through natural resonance.

Again *Was Einstein Right?* begins to become serious. The editor of *Discover* magazine wrote a smash science book *God in the Equation* (2002) arguing that Einstein is literally the new Jesus of Sci/Religion. The term comes from psi as the unknown in quantum mechanics and the book ends with psi as the continuum of consciousness beyond spacetime. Just as I have

474 12 March 2008, "Stroke of insight: Jill Bolte Taylor" on *TED.com*

475 *Was Einstein Right?: Putting General Relativity to the Test* by Clifford M. Will (Basic Books, 1993).

repeatedly stated “science is a religion.” This book exposes how Einstein catered his theory of general relativity to fit the facts for the anomalies of the Mars orbit.⁴⁷⁶

Lambda, “the expansion of space-time as anti-gravity,” created by Einstein and continued by “sci/religion” is the central pivot point of the actual infinite for sci/religion. Lambda is a “huge fudge factor” – 2/3rds of the universe is a mysterious dark energy that is accelerating. The irony of Lambda is that Einstein's motivation was Spinoza's argument that God is static.

As I detailed the actual infinite argues that mathematics literally enables God to be embodied in technology as a symbol transcends geometry and analysis through proof by contradiction. Neither this nor that points to a transcendent realm of pure thought. That which remains is the technology. Einstein supported this “music logarithmic spiral” model as the Cosmic Humanism of Professor Oliver L. Reiser’s Actual Matrix Plan.

God's Secret Formula (1997) by Dr. Peter Picha is an amazing analysis of how the integer numbers of infinity define a 4th dimension of space that unifies the sci/religion through the prime number cross. Of course Picha is both praised as genius (3 Ph.D.s and numerous critical patents) and dismissed as crank but he represents just another example of how attempts at the unified field theory will continue to fail. The reason for failure, even though he attempts to unlock the secrets of Einstein, is that the foundation for the Prime Numbers is the diverging Harmonic Series: the Law of Pythagoras.

The sci/religion is composed of three interlocking components. 1) Theory 2) Observation 3) Technology. Ever since Socrates, political economy and science have been interlinked, as detailed in professor Lummis' book on radical democracy. *Radical Democracy* by C. Douglas Lummis (1997). Socrates, the first prophet of sci/religion, argued that every one can be a ruler, can “become aristocracy,” by studying philosophy and geometry. Socrates also argued that a person should lie if it will stop another person considered mad from harming themselves. The example Socrates gives is that if you have a mad person's sword and that mad person asks for it

⁴⁷⁶ *God in the Equation : How Einstein Became the Prophet of the New Religious Era* by Corey Powell (Free Press, 2003).

back you should lie so that the mad person does not harm himself. The immediate question is mad according to whom?

This teaching “lying for the better good of the general public” – Plato’s version of Metis – is justified through the mathematics, the geometry of iron technology (the sword), based in the ancient Solar Dynasty city-state empires. Around 1200 BCE *iron* became more valuable than silver as a common currency in India because geometric mathematics, started in ritual sacrifice altar technology, enabled better iron technology for chariot warfare. This was the beginning of the Iron Age. Currency was then minted starting around 500 BCE.

Anyway by the time of the Greeks these lunar silver electrochemical transformation into electromagnetic complementary opposite alchemical abilities were really lost. There was actually a Greek work for spine energy -- it's discussed in an academic book on yoga and greek philosophy that I came across at the University -- a fairly recent book. I didn't record the source because there wasn't much to it -- the Greek concept of the mind in the heart is also very important. But, as G.E.R. Lloyd details -- comparing Chinese and Greek medicine and philosophy -- the Greeks were already fixated on exterior materialist “muscle” -- the iron psychology. Camille Paglia makes this point about the older Greek statues having small penises and big muscles (“Even brawny Hercules was shown with a boy's genitals.” (p. 114, *Sexual personae*)⁴⁷⁷ – it's actually because they were shamanically sublimating their jing sexual energy. So these statues represent a *vanishing mediator* back to the Pre-Socratic Pythagorean shamanic culture whereas the Platonic Greeks actually *sucked off* the jing energy as sperm – the older males would literally suck off the younger males so that the older males could increase the energy. “[The Greek boy] occupied a presexual or or suprasexual dimension, the Greek aesthetic ideal.” (p. 115) This homoerotic materialist technospiritual culture also relied on misogyny of women so that the females had to be kept in the houses.

Socrates and Plato are held up as the bastions of reason and the founders of western civilization when in fact Socrates and Plato both advocated lying, “the Straussian Means of

477 For example see the Hercules statue made in the third century A.D. By Glykon, which copied an original of Lysippos.

Power,” (used by the NeoCons) in deference to the power of geometry. This lying is what Einstein means when he refers to learning the *Secrets of the Old Ones*. Freemasonry. Einstein had to lie, stating light has mass when light has momentum. So the smartbombs didn’t hit their targets in Iraq but the depleted uranium has left a legacy of genocide. The physicists lie and the technology they use transforms humans into cogs in the cycling of the elements.

Straussian – referring to the NeoCon revolution based on the Platonic teachings of University of Chicago philosopher Leo Strauss. As Jim Lobe writes in “Leo Strauss’ Philosophy of Deception” May 2003:

Not only did Strauss have few qualms about using deception in politics, he saw it as a necessity. While professing deep respect for American democracy, Strauss believed that societies should be hierarchical – divided between an elite who should lead, and the masses who should follow. But unlike fellow elitists like Plato, he was less concerned with the moral character of these leaders. According to Shadia Drury who teaches politics at the University of Calgary, Strauss believed that “....those who are fit to rule are those who realize there is no morality and that there is only one natural right – the right of the superior to rule over the inferior.”⁴⁷⁸

Axiomatic mathematics relies on phonetic-letter based symbols (magnitude units) as hidden constants to justify the actual infinite as transcendental truth. The question remains in math: “What’s the point?” Quite literally as the logical fallacies of geometry are exposed in Cantor, Dedekind, Kronecker, Russell, Godel, etc. As I’ve stated in Chapter Two math professor Luigi Borzacchini pinpointed these fallacies to the Pythagorean music origins. Cantor’s first dream was of music – to be a musician -- but he replaced it with math and then Cantor’s son, Rudolf, once again, was set on music, only to die while a teenager. As the BBC documentary *Dangerous Minds* states: “Cantor went on to say that he could no longer remember even why he himself had left music in order to go into maths.”

As math becomes more and more esoteric, the numbers rely more and more on symbolic logic that is utterly absurd. In other words math, as the foundation of reason, is reverting back to a mythology of multi-variant non-phonetic language. The essential issue is that time, defined by

478 R J Adams, “Dancing To The Tunes Of Strauss?” *The 100-acre Wood House*, Sept. 5th, 2005.

number, is asymmetrical but logic does not use time. This is the foundation of the Cretin's Liar Paradox: "The Cretin said, 'all Cretins are Liars.'" The paradox of logical sets (errors of logical type) and the actual infinity is the reason that Cantor's arguments were dismissed by Russell and many others. *The infinite set of no members is not a set.*

Quantum Chaos science, the military mad science basis for nanotechnology and neural networks, relies on Gregory Bateson's social system engineering analysis whereby people are cogs in the cycling of elements defined by analog feedback systems. For example consider the Stephen Thaler's neural network:

Nevertheless, the temporal and fractal equivalence between Creativity Machine concept generation and human cognition is striking, strongly suggesting that stream of consciousness, both mundane and novel, follows the same empirically discoverable laws. The fact that the prosody of cortical concept formation shows the signature of fractal Brownian motion, strongly suggests that stochastic, and perhaps chaotic phenomena within biological neural networks are at the heart of all cognition.

Since the all-neural Creativity Machine demonstrates identical time evolution with human cognition, and because it is capable of producing both incremental and paradigm shift thinking, we may consider this canonical system to be a potential functional model of human cognition. By analogy with the computationally transparent Creativity Machine, rote memory recall appears to be the result of a relatively uniform distribution of small perturbations spread across many connection weights. Alternatively, novel concept formation is tied to the sporadic appearance of relatively large and localized perturbations. Because of their significant effect on the attractor landscape of the network, these larger perturbations may readily alter, merge, and separate specific attractor basins, representing distinct memories and concepts, into modified or perhaps hybridized notions.⁴⁷⁹

In other words the question should not be what's the point but what's the wave? (the answer is the sine wave: Ohm/Tai Chi/Tetrad) As France's top mathematician, Alain Connes, argues in his 2001 book *Triangle of Thought*, the basis for new quantum technology is to use music as the

479 Stephen L. Thaler, "A Quantitative Model of Seminal Cognition: The Creativity Machine Paradigm (US Patent 5,659,666)," *Mind II Conference*, Dublin, Ireland, 1997

formal logic framework.⁴⁸⁰ But since quantum mechanics is based on statistics, using equal-tempered number (Poisson's Bracket), instead of asymmetrical number defined by Pythagoras – the imperial framework of science remains hidden.

In fact the Lambda of Einstein and current cosmology (a run away spacetime) are merely a natural resonance revolution of the accelerating destruction of left-hand directed carbon-based ecology. An inverse proportion writ large. As satellite telescopes document supernovas indicating the accelerating expansion of space-time, the means to implement such measures (relativity satellites) are insuring the implosion of empire. *In other words the expansion of the universe and the deceleration of time in the Universe are inversely proportional to the implosion of space on Earth and the acceleration of time.* “Einstein had realised that gravity is indistinguishable from constant acceleration, at least in any small enough region of space. This he called ‘the happiest thought of my life’ and made a cornerstone of his theory of gravity.”⁴⁸¹

This brings us to the David Wilcock and the Coasttocoastam radio show Actual Matrix Plan propaganda. As neoformalism states, there's no need to prove motivation or intent -- the focus is on the structural evidence where form is content. Neoformalism links the Russian aesthetic political movement to today's film critics David Bordwell and Kristin Thompson -- against cable t.v. and movies as the new “Music of the Future.” The “capitalist aesthetic” as fascist mind control shamanic mythology in advance of Wagnerian chromatic Greek tragic-comedy catharsis using program music, as mimesis, as the Ear Worm, *the haunting melody* (see below).

Anyway near the end of the David Wilcock coasttocoastam broadcast an African-American female gets on and says that the white males can not 1) pronounce *her* name correctly (and her name secretly referred to Rhea – as the ancient female goddess of nothingness). 2) that Wilcock was promoting spiritual racism – eugenics as evolution to which Wilcock responded “masterfully.” Wilcock embraced and patronistically assimilated her argument by stating it was

480 *Triangle of Thought* by Alain Connes, Andre Lichnerowicz, Marcel Paul Schutzenberger, and translator Jennifer Gage (American Mathematical Society, 2001).

481 Marcus Chown, “Mass Medium, Why are loaded fridges difficult to budge? Because empty space impedes them.” Chapter Eight of *The Never-Ending Days of Being Dead* (Faber and Faber, 2007).

a “Kick to the Groin” of his model – a direct mind control psychological reversal of her name power against his. Wilcock then goes on to make the amazing claim that the mass victims of genocide from Western materialism actually *choose* their own suffering as their final incarnation on Earth and therefore all these victims are the most advanced spiritual humans. Another amazing mind control dialectical reversal. Also that currently on Earth we are experiencing “Universal Incarnation” which means that all humans ever lived are now reborn under the population crisis as the final spiritual realm for human evolution. The apocalypse as the great transformation of spiritual evolution of humans.

Of course these common New Age propaganda lies have a long history -- going back to the Karma Caste doctrine of the Brahmins and Zoroastrians, so well detailed and exposed by U of Chicago anthropologist Bruce Lincoln (who also points out the CIA using anthropologists to assimilate and wipe out indigenous shamanism from within -- to have this fake Freemasonic New Age take over of Egypt and Mayan cosmology, for example).

Corinna Rossi’s book *Architecture and mathematics in ancient Egypt* (Cambridge University Press, 2004) documents that, contrary to the New Age propaganda, there was no Freemasonic Golden Ratio use in Egypt – again the Golden Ratio is a product of the Greek Miracle with the “containment of infinity” using the concept of alogon and Babylonian algebra:

First of all, it is essential to mention that there is no direct evidence in any ancient Egyptian written mathematical source of any arithmetic calculation or geometrical construction which could be classified as the Golden Section....It might even be suggested that they would not have liked the concept of the convergence to a number they could not reach, since the mathematical sources seem to indicate that the Egyptians were particularly fond of completion to the unity.⁴⁸²

OK a fascinating book review is by Max Dashu (2005) *Knocking Down Straw Dolls* – a critique of Eller's book *The Myth of Matriarchal Prehistory*. This is a super heated debate in academia and the right-wing was quick to drool all over *The Myth of Matriarchal Prehistory*. Max Dashu tears the book to shreds. There's another academic debunking of “the Myth” but it's not quite as good. So the evidence continues to support the fact *that 90% of modern human history had*

482 Corinna Rossi, *Architecture and mathematics in ancient Egypt* (Cambridge University Press, 2004), pp. 67-8.

fairly egalitarian relations even though there was surely some violence against women, etc.

More importantly the evidence shows the widespread myth of a *timeless origin* when the female power was in control. This myth plays out today in the fact that 96% of the universe is “dark energy” – black holes or some unknown WIMP exotic particle. haha Anyway then I remembered Robin Dunbar -- his book *Grooming, Gossip and the Evolution of Language* is just so awesome (1998). Dunbar cites the studies showing the transcultural evidence that given the choice: money or sex, women choose the first. Money.

So basically it works like this – go for the money – the stability of comfort, the status, etc. – and then, on the sly, go for the great sex. The idea is that technology protects women from rape – and this idea goes all the way back to female chimpanzees using spears to hunt as an alternative to relying on male chimps who rape. There was a study in England showing that over 10% of kids are born by men not married to the women – kids conceived on the sly. The idea is have some stud impregnate you but then have the rich guy pay for the kids upbringing. Then there was a study in South Africa showing that when the economy hit the dumps the women began sleeping around to rely on more than one source of income. On the other hand in the more horticulture-based societies that use some iron, but not necessarily plowing, there is wide-spread polygamy as the norm. If the man can provide for many women then the women hang out together and help each other with the extensive traditional labor.

Russ Kirk's book *50 Things You're Not To Supposed To Know, Vol. 2* (2004, Disinformation Co.) documents this taboo about females as the secret controllers of evolution for humans:

The overall figure of 10 percent is actually an average estimate based on many studies taking place in sundry regions over the course of decades. In his book *Sperm Wars: The Science of Sex*, biologist Robin Baker, PhD, summarizes the stats:

Actual figures range from 1 percent in high-status areas of the United States and Switzerland, to 5 to 6 percent for moderate-status males in the United States and Great Britain, to 10 to 30 percent for lower-status males in the United States, Great Britain and France.

The prestigious medical journal the *Lancet* concurs: "The true frequency of non-paternity is not known, but published reports suggest an incidence from as low as 1% per generation up to about 30% in the population."

The research shows that the lower a purported father's socioeconomic status, the more likely his wife got someone else to father the child. From a Darwinian standpoint this makes perfect sense, since she wants her offspring to have the highest-caliber DNA, which may not come from the stiff she settled for at the altar.

This knowledge should make Father's Day a much more interesting, and introspective, holiday...⁴⁸³

As Shelly Ortner stated the Mother Goddess of early farming cultures was not necessarily a matrifocal culture. The men were trapped into the consumer unit families that had to pay allegiance to the State. Shelly Ortner: *Making Gender: The Politics and Erotics of Culture* (1996) -- she's talking about after the rise of the patriarchal Eurasian state:

At the same timer, there is a great shift in the ideology concerning women. Before they were dangerous, but now they are said to be in danger, justifying male protection and guardianship. Before they wre polluting, and this had to be defended against, but now they are said to be pure, and to need defending. At the same time, one finds for the first time symbolic idealization of woman in their mother-aspect, rather than in the sexual-reproductive aspect. Eventually, as the symbol system gets itself together in one part of the world with which we are all familiar, the ideal women emerges as all the best things at once, mother and virgin.

483 References: American Association of Blood Banks. "Annual Report Summary for Testing in 1999." § American Association of Blood Banks. "Annual Report Summary for Testing in 2001." Oct 2002. § Baker, Robin. Ph.D. *Sperm Wars: The Science of Sex*. HarperCollins, 1996. § Child Support Analysis website. "Misattributed Paternity." 5 July 2004. [www.childsupportanalysis.co.uk]. § Gallagher, Caoilfhionn. "In the Name of the Father? Legal and Ethical Dilemmas Surrounding 'Accidental' Findings of Non-Paternity." Annual Conference 2003, Socio-Legal Studies Association at Nottigham Law School. [www.nls.ntu.ac.uk/slsa2003. § Lucassen, Anneke and Michael Parker. "Revealing False Paternity: Some Ethical Considerations" *Lancet* 357 (2001): 1033-5. § Philipp, E. "Discussion: Moral, Social and Ethical Issues." *Law and Ethics of A.I.D. and Embryo Transfer*. Ciba Foundation Symposium (Vol. 17), G.E.W. Wostenholme and D.W. Fitzsimons (eds.). Amsterdam: Elsevier, Excerpta Medica, North-Holland, 1973: 63-66.

Now the way in which I've described the pattern, and the way in which it might, at first glance, be viewed, is in terms of the domestication of women, a sort of Neolithic of the sexes wherein women, like plants and animals, were brought under control in the service of the race. Actually, however, my thinking is to envision the process in terms of the beginnings of the domestication of men, as part of a larger pattern of systemization of hierarchy and control in the evolution of state structures. I will return to this point later. (p. 50)

(p. 53) The family became in a sense an administrative unit, the base unit in the political-economic structure of the state. The husband/father was no longer simply responsible to his family, but also for his family vis-a-vis the larger system. It became the base, and after the only base of his jural status.

The reluctance of males to be involved with their families except on terms of distance, respect, and submission of the part of the other members is still I think to be seen in most of the world today, and the domestication of men is still largely incomplete.

Male initiation rites virtually disappear in state societies.... In many cases marriage itself becomes the only rite of passage, and thus manhood becomes equated with responsibility for wife and children, part of the pattern described above.

The pivotal point of such analysis would be that men were not only 'domesticated' as part of the crystallization of authority structures of the state; they were also juvenilized -- vis-a-vis women, senior men, and the rulers and overclasses of the system.

Note that I have not tried to postulate motives for either women or men in this process. I have suggested that men were 'reluctant' about being domesticated, but I would imagine that women had equally mixed feelings about the greater presence of male authority in the family unit.

The way out of the puzzle, I would suggest, lies in stressing the stratified nature of the state as a totality, and seeking the dynamics of the process in the interaction between elites and lower strata. In particular, my analytic instinct is to look at patterns of hypergamy (up-status marriage, virtually always between upper men and lower women) in state systems, and to consider very centrally the possibility that one of the significant developments in stratified societies was the shifting of marriage from an essentially lateral transaction, between essentially equal groups, to at least a potentially vertical transaction, wherein one's sister or daughter is

potentially a wife or consort of a king or nobleman, or could be dedicated to the temple and the services of the priesthood.

This *want a family?: pay state-tax allegiance and join the military* process is really well documented in the book on the pre-Inca matrifocal cultures: *Moon, Sun and Witches: Gender Ideologies and Class in Inca and Colonial Peru* by Irene Marsha Silverblatt.

David Wilcock follows the Actual Matrix Plan theosophist New Age fascist agenda in great detail – he promotes Zacharia Sitchin⁴⁸⁴; Egyptology as Freemasonry; Christianity as Shamanic 2012; underground military tunnels as the alchemical means for the apocalyptic spiritual transformation while the aliens, via the Van Allen belt, are the heaven-earth black hole reversal of humans. This is seemingly straight from Oliver Reiser, the basis for Arguelles, Drunvalo Melchizadek, etc. Now even Trineday's Peter Levenda is revealing that the assassination of JFK was linked to NASA Nazis and the ufo alien illuminati.

It's all *exactly* the same as the Actual Matrix Plan – and most impressively was Wilcock relying on secret alchemical terms of Kan and Li – *Fire and Water* and that iron would be transformed into steel. Gold is fire and silver is water – in terms of late-capitalism alchemy. So Coasttocoast and Wilcock both promote putting your savings into gold. That holding the breath is the secret of turning water-silver into gold-fire. That holding the breath is how we survive under water (through alchemy). In other words the fire (the male electromagnetic mind energy) has to be put under the water (the female electrochemical energy).

Wilcock states the Cosmos is going through spiritual evolution as *global warming* – so that technological destruction of Earth's ecology is *retroactively justified* as the reflection of techno-spiritual discovery of “not normal” rapid climate changes in the sun, the galaxy, etc. Of course science has disproven Wilcock and this oh-so-popular “the Solar System is causing global warming” meme in the New Age community. Science historian professor Naomi Oreskes comes to the rescue:

484 Although Dr. Michael Heiser has thoroughly debunked Sitchin with his “Sitchiniswrong” website the “true believers” aren’t swayed by rational analysis.

Santer is an atmospheric scientist at the Lawrence Livermore National Laboratory's Model Diagnosis and Intercomparison Project, an enormous international project to store the results of climate models from around the globe, distribute them to other researchers, and compare the models, both with real-world data and with each other. Over the past twenty years, he and his colleagues have shown that our planet is warming—and in just the way you would expect if green house gases were the cause.

Santer's work is called "fingerprinting"—because natural climate variation leaves different patterns and traces than warming caused by green house gases. Santer looks for these fingerprints. The most important one involves two parts of our atmosphere: the troposphere, the warm blanket closest to the Earth's surface, and the stratosphere, the thinner, colder part above it. Physics tells us that if the Sun were causing global warming—as some skeptics continue to insist—we'd expect both the troposphere and the stratosphere to warm, as heat comes into the atmosphere from outer space. But if the warming is caused by green house gases emitted at the surface and largely trapped in the lower atmosphere, then we expect the troposphere to warm, but the stratosphere to cool.

Santer and his colleagues have shown that the troposphere is warming and the stratosphere is cooling. In fact, because the boundary between these two atmospheric layers is in part defined by temperature, that boundary is now moving upward. In other words, the whole structure of our atmosphere is changing. These results are impossible to explain if the Sun were the culprit. It shows that the changes we are seeing in our climate are not natural.⁴⁸⁵

Wilcock even attacks Neanderthals while Wilcock is promoting I.Q. tests as signs of spiritual evolution, despite the proven racist neoformal reliance on trivia versus rational logic as knowledge in I.Q. tests.⁴⁸⁶ Wilcock then states, reverse psychology style, that apocalypse of

485 Naomi Oreskes and Erik Conway, *Merchants of Doubt: How a Handful of Scientists Obscured the Truth on Issues from Tobacco Smoking to Global Warming* (Bloomsbury Press, 2010), pp. 1-2.

486 "In the US, Lewis Terman and Robert Yerkes promoted the IQ test and made it a popular instrument to determine who should be an officer, in a segregated military, during WWI. Their IQ test was designed to prove the genetic advantage of races they had already identified as superior. Terman and Yerkes were executives in the American Eugenics Society (Mehler). The AES encouraged the linkage of scientifically quantified intelligence test scores, race, and "race hygiene," to purify the "race" of "low grade" and "degenerate" groups. In other words, Terman, Yerkes, and many influential scientists in the US, believed they could define exactly what intelligence is. They thought that intelligence is race-based and can be tracked by genes, that intelligence is biologically determined. They believed that to allow those identified as having bad genes to propagate would be to threaten the entire society. Terman and Yerkes believed some people are born superior, and the inferior are a threat to the general welfare (Mehler, Kuhl)." "The Fascist Origins of the SAT Test," Rich Gibson, San Diego State University, April 2001.

humans will “lighten the load” of humanity – so that the mass ritual sacrifice of humans for spiritual evolution will literally help Earth become light.

Then Wilcock announces that his book is to be published by Penguin, (*The Source Field Investigations: The Hidden Science and Lost Civilizations Behind the 2012 Prophecies*, Fall 2011 to be published by Dutton of Penguin); that his movie is to be directed by the maker of *Contact* (the Sagan-Alien Agenda propaganda movie); and that his 2012 analysis will be featured on cable t.v.; and that *alien disclosure* will happen in mass media before the end of the year (in fact John Alexander, the Los Alamos military alien abduction mind control Special Forces policy maker has announced that disclosure already happened). 2012 is happening *now*. The apocalypse is *now* and that it is experienced locally, like Katrina or the Gulf oil disaster, we have to rely on local food and do-it-yourself for survival. Wilcock says we have to rely on meditation to transform apocalypse into a means for personal spiritual evolution.

Wilcock states that *aliens will solve the human population crisis* and that alien abduction is really future humans creating a “file” of DNA for spiritual evolution purposes. Wilcock then equates 9-11 with 2012 – saying these tragic *unthinkable* catastrophes did and will happen (considering 9-11 to be so well-documented as a CIA Freemasonry conspiracy, the connection is more than revealing regarding 2012). Wilcock also relies on the NLP mind control names -- assimilating the JFK assassination so crucial to the U.S. fear fascist agenda when Wilcock announces his “Project Camelot” and “Von Cosmos” operations -- the subconscious connection to Wilhelm Von Braun, the space Nazi, being behind the assassination of Camelot (JFK) is probably subconscious on the part of Wilcock.

In contrast to Wilcock’s “aliens will save us” Matrix propaganda there’s a group of researchers who argue that the alien E.T. UFO abduction contactee phenomenon is actual satanic channeling. Nick Redfern’s book *Final Events* exposes this interpretation of the alien agenda and Redfern was interviewed for Timothy Green Beckley’s *Round Trip To Hell In A Flying Saucer: UFO Parasites, “Alien Soul Suckers” – Invaders from Demonic Realms* (2011). Redfern reviews Beckley’s book, proving a summary of his own:

Next up is a 9-page interview with me about my **Final Events** book, and the beliefs and conclusions of the Collins Elite. They are a shadowy, U.S. Government body that believes predatory, demonic entities, masquerading as aliens, are farming the Human Race as a means to secure a form of energy-based "food" from the human life-force: the soul. Even by my standards, the story of the Collins Elite is a disturbingly weird one.⁴⁸⁷

Nick Redfern's research is very much along the lines of the amazing Freudian paranormal psychoanalyst Nandor Fodor who argued that *paranormal phenomenon are a dissociative projection of the repressed psychic energy, originating from the Freudian libido – what in the East is the kundalini energy*. In this sense modern technology is also a paranormal or occult projection of the same repressed psychic energy – what I call the “trajectory of tantric technology” – such that cutting edge deep black technology has an inherent unknown or occult reality to it. For example Redfern makes the connection between the occult secret society leaders Jack Parsons and Aleister Crowley, Kenneth Grant (all O.T.O.) and L. Ron Hubbard (Scientology) tied to rocket science, the Nazi-military-Freemason connections, the development of nuclear technology, and the Roswell UFO sighting, plus later alien abductions. As the topic has been examined the underlying goal was again a spiritual evolution agenda – to create a new master race based on satanic principles, utilizing nuclear radiation. Redfern's book *Final Events* reveals how a fundamentalist Christian think tank in the military has tracked the UFO phenomenon as a spiritual possession apocalyptic crisis. Here's how Redfern describes this underlying dynamic to his research on UFOs and their connection to Bigfoot or other cryptid creatures like werewolves, Chupachabra or the Mothman:

I'm a big believer in the phenomenon of the Tulpa - the notion that the human-mind can create thought-forms that can be externalized and given some form of quasi-existence in the real-world. Tulpas feed on energy to sustain them - and the higher the state of energy, the stronger the feeding ability. That's why people are always seeing Bigfoot crossing the road (and particularly so at bridges): **the creatures NEED to be seen, to provoke a high-emotional state in the eye-witness, and then they “feed” upon that emotion to sustain them.** That's why we have Fortean “flaps.” The reason the flap ends is when the entity is fully “fueled,” and it only resurfaces again in a new place when it needs to “eat” again. If these beasts are one day proved to be nothing stranger than unknown animals of

487 Nick Redfern, “UFOs and Demons,” *Reviews of the Mysterious Kind*, March 17, 2011.

a type that science has not classified, I'll be totally amazed!⁴⁸⁸

Another great NLP mind control dialectical reversal is when Wilcock states that alien abduction relies on redundancy of information – that the underground tunnels rely on redundancy of information – that the whole project relies on redundancy (this is, of course invoking the computer model of backing up the files on hard drive). But then Wilcock states that the whole alien agenda *also* relies on compartmentalization. Redundancy yet without knowing about the other redundancy – because of compartmentalization! While this is also true in the deep black ops military it is a classic oxymoron similar to the quantum entanglement paradox of information in science – the black hole paradox.

Wilcock is at his best when he invokes infrared and ultraviolet technology (so in vogue now on the cable New Age techno-spiritual obsession with ghosts, aliens and rational techno-spiritual paranormal powers). So not only do infrared and ultraviolet enable communication with aliens (hence our own technology is a spiritual projection of astral travel) but that such total panopticon surveillance mind control technology is a “managed process.” The implication is that the New Jerusalem (whereby underground military tunnels will enable the elite to also colonize Mars using reverse-engineered alien technology) completely relies on the global elite illuminati *managers*.

Follow the orders of compartmentalization! Do not question authority. Follow the managers as scientists as mass ritual sacrifice priests. Professor David F. Noble so well exposes how the “managers” of the Freemason science engineering elite purposively repress and destroy “efficient” technology so that patent capitalist *commodity fetish* tantric technology power can be maintained.⁴⁸⁹

To better explain “commodity fetish” which is a term from the New Left Freudian-Marxist analysis – I should clarify the tantric update. The cultural studies academic Left uses

488 Shawn Fields, “13 Questions for “The NASA Conspiracies” author & paranormal investigator Nick Redfern,” *Weird: Explore our weird world*, March 30th, 2011, emphasis in original quote.

489 David F. Noble, *Forces of Production: A Social History of Automation* (Oxford University Press, 1986, reissued 2011).

such terms as “psychic economy” but not with the paranormal implications found in the conspiracy literature. The “commodity fetish” is the extra charge of subconscious Freudian sexual libido energy which is then projected onto objects. But since the libido is from subconscious repressed energy, the projected energy is inherently oppressive. Wilhelm Reich figured that out as did the feminists. Since this is repressed subconscious energy projected onto objects in the process of capitalist production then the creation of modern technology is part of this “commodity fetish” dynamic.

For example Dr. Helen Caldicott’s masterful book *Missile Envy*, the expose on the nuclear armament industry,⁴⁹⁰ belies the latent homoerotic dynamic of civilization, just as Dr. Camille Paglia’s tome *Sexual Personae* argues that Western civilization is inherently homosexual – the men are having phallic “sword fights” while trying to impress the females. The men are failing to truly find love with the females since the technology is still based on repressed sexual energy which gets projected as oppressive technology. The sexual energy never “makes contact” with *real consciousness* as is the case in nonwestern shamanic culture which Paglia traces back to the early Greeks – in other words the early Greeks like Pericles sublimated their sexual energy while the later Greeks, setting up the Greek Miracle, came out of the homoerotic and misogynist culture. If the females are lucky then the technology protects them from the dangers of the other males. Paglia says the repressed homoerotic dynamic of the West can *try* to impress the females but in the end Mother Nature will win.

This gap of unrequited desire is what drives late-capitalism – how the “commodity fetish” is a sublime object which never fulfills the truth of consciousness – and so a dialectic of technological expansion continues on its own force, from the inherent disconnect between mind and body, due to left-brain dominance. This Freudian-Marxist “commodity fetish” analysis is the focus of Slavoj Zizek’s tomes on Lacanian cultural and political analysis. But Zizek still lacks

490 Arthur Whitman, “Clinic for Sick Missiles,” *Popular Mechanics*, Feb. 1966 describes the missile hospital for guidance systems to send their “patients back to duty full of their usual zip and vinegar.” So I look up this antiquated slang for vinegar: British slang for final thrusts of sexual intercourse before ejaculation. A great example of “Missile Envy” in action. So if there is a beryllium dust particle in a missile guidance component it could cause the missile to “lose its vinegar.” Ironically the inventor of the beryllium gyro deburring system is Bill C. Nelson turned transvestite and quantum biologist Desire’ Dubonet, teaching in Europe.

the deeper paranormal realm of the true “psychic economy.”⁴⁹¹

In other words the secret is that the sublimated sexual energy, when properly purified (harmonized) through the philosophy of complementary opposite natural resonance – is actually a process of ionization and permanent mind-body transformation. The female sexual energy is then *consciously projected* as male electromagnetic energy and it is no longer repressed. There is literally an electromagnetic energy that has been subconsciously projected onto technology as the “commodity fetish” which otherwise, in nonwestern cultures, would have been consciously projected as spiritual love-light healing, in resonance with ecology, human health and happiness. This was the case for 90% of human history – the Khoisan culture from 100,000 BCE to 10,000 BCE.

So the deeper meaning of this “commodity fetish” in technology is as a mass ritual sacrifice process using tantric secrets as science. For example the phrase “sex sells” is well known but with the “commodity fetish” this “extra charge” to objects creates a subconscious addiction to objects. A simple example: In the kitchen bowls can be fetishized by females as subconscious representations of sex energy whereas thrusting utensils into bowls or glasses in the sink can be subconscious acts of fetish by males. It's a silly example yet the principle still holds. Or say a neurotic fixation with keeping the sink sparkling clean is really a projection of the repressed desire to keep the female reproductive organs clean. Crazy? Not if you keep in mind that early hominid females literally made a nest structure of sticks in which to raise their young. The house is more accurately, traditionally, a nest to raise the young, a nest to be kept neurotically clean, just as females must keep themselves clean. A recent study discovered that females who are ovulating find Georgia O'keeffe's subconscious female genitalia paintings more attractive.⁴⁹²

Similarly the “Edifice Complex” creates what Dr. Helen Caldicott calls “missile envy” – phallic structures in competition with each other as a homoerotic “sword fight.”

491 I had studied Zizek intensely and then critiqued him in the first version of my psychic music model. He responded with a postcard that “after a quick glance” it looked “very interesting” and he would get back to me. Without responding to me any further Zizek’s next book, 1997, *The Plague of Fantasies*, London: Verso targeted my specific criticism (ecofeminism, music, and spirituality) without addressing me directly. Zizek could thereby set up a “straw man argument” without any real engagement -- only addressing my critique halfway.

492 Stephanie Pappas, “Fertile Women See Georgia O'keeffe's Erotic Art as Sexier,” *LiveScience*, April 18, 2011.

The ultimate “commodity fetish” is money as “filthy lucre” – in other words Western civilization is based on repressed shit. Nonwestern cultures recycle shit as humanure to create sustainable organic farming for thousands and thousands of years. Doug Henwood, the structuralist economist, addresses this commodity fetish of money as shit very well:

By classical psychoanalysis money is gold, and gold is transformed shit, and exchange relations, sublimated rituals of the anus. ...And the infantile roots of thrift are perhaps most interesting of all. Freud notes the rich associations between money and dirt found in folklore and everyday language....The accumulation of money is a sublimated urge to retain feces for the very pleasure of it, and the production of commodities is the psychic derivative of the expulsion of feces....The psychological equivalence of dirt and money is suggested by the low social status of bankers in premodern times....(Modern usage confirms the link of debt with both sadomasochism and the sacred: “bonds” impose conditions known as “covenants” on debtors.)⁴⁹³

Of course civilization is based on the dopamine sex energy addiction – from alcohol, nicotine, salt, caffeine, sugar and even grains (with their high sugar and opiate levels). *The issue here is the electromagnetic mind-heart energy is still stuck in the lower chakras* so it is repressed and then the electromagnetic energy is subconsciously projected onto objects as an oppressive expression of this repressed lower chakra extra electromagnetic force. Since it (the electromagnetic consciousness) is stuck in the lower chakras then it is projected as sexual attraction or as fear or as anger or worry – the lower emotions. This “commodity fetish” projection is in contrast to the natural emotion of blissful peaceful love from the electromagnetic brain-heart bliss of *real consciousness* (the electromagnetic powers of the third eye pineal gland).

So another example is the fixation and popularity of horror movies. For example the *Invasion of the Body Snatchers* is an excellent use of horror as political analogy for the supposed communist threat. The connection is that the opposite of the kidney energy is fear – which then makes a person vulnerable to the sex “commodity fetish.” In other words if a person gets afraid then their defense mechanism of kidney will power are converted into *being accessible* as the lower chakra secret energy. The kidney is the will power as jing energy but it can be deconverted to fear and then to the reproductive organ sex energy. So then fear is used as a

493 Doug Henwood: *Wall Street: How It Works and for Whom* (Verso,), pp. 226-7.

means for the “sex sells” process and people learn to give into the fear dynamic – to be addicted to being afraid and thereby having the sex energy stolen through the “commodity fetish” process.

Wilcock invokes the same secret inventor science martyrdom as the “reverse psychology” tactic! So according to this logic Pasteur was a great martyr of spiritual evolution – like Galileo and Bruno before – Wilcock uses Pasteur as a victim, the sacrifice of the ritual king – yet at the same time Wilcock, dialectical reversal style, promotes biophoton epigenetics and “local” food, implying organic sustainable food. This fits into the ecofascist paradox that also promotes genetic engineering as sustainable and progressive. In other words while it's been proven that pasteurization kills the enzymes that make food have real power to build the immune system, at the same time Wilcox wants us to rely on biophoton technology for DNA evolution. Evolution is not “progress” – and so it can not be “guided” – especially with genetic engineering and lasers (the optogenetics Actual Matrix Plan *Song of the Machine*). Wilcock then, ironically, states that cosmic dust *is* bacteria!

More so the secret *Alien Illuminati* will save civilization from the blatant late-capitalist derivatives collapse because Wilcock so generously provides us with the “secret” that the Alien Illuminati have *hundreds of trillions of dollars* stashed away, therefore there's no need to worry. Just know well, according to Wilcock, that Pyramid Power (Illuminati technology - *not* full-lotus) will save us. That ritual priest Bible prophecy and Tarot cards will save us. That mind yoga “intention” and prayer will save us. Follow the managers. Wilcock states that while Aliens are reptilians (the cerebellum brain subconsciously controlling the Freemasons), the Aliens are actually jealous of humanity's apocalyptic spiritual evolution. We should therefore just not be afraid when we get abducted by aliens (or CIA Freemasons).... But Wilcock states, again psychological reversal style, that the Illuminati are not reptilians but are Luciferian which subverts the true apocalyptic Christian spiritual evolution.

This is no different than the Constantine Roman co-optation of the early Christians who had relied on *body* transformation through fasting – but now the elite state that you can't be a priest unless you rely solely on book prayer to be saved. You have to know Latin or else! Even

Mardi Gras feasting is priestly now! ROMA – Greed as the deadly sin.

I call it Empire as the funeral pyre or the Matrix “baptism by fire” of Oliver Reiser's radio-eugenics and CIA's Puharich's proton psi-plasma. When Wilcock invokes the electromagnetics of Maxwell Wilcock also invokes the red shift subaltern cosmology plasma movement – Hal Alpern. So that the black hole squeezed light of gravity evolution is also “managed” for spiritual evolution by the secret scientists (who are again martyred by the Illuminati but who nevertheless will really save us through time travel reverse-engineered alien technology).

So time is “3 dimensional” a la the secret reading of Maxwell (with the imaginary number as the pilot wave of information enabling superliminal communication but again suppressed by the Illuminati). This 3 dimensional time is a “parallel universe” to 3-D space, according to Wilcock's model of reality. This is, of course, the standard “free energy” antigravity model.

But when then of Quantum Chaos? But when then of the bifurcation of time-frequency uncertainty as squeezed light? Order out of Chaos. Freemasonry. Luciferians = the Alien Reptilians. Again Wilcock presents the classic dialectical reversal mimetic collapse of conceptual consciousness. The apocalypse is *now* Wilcock states. Yes the apocalypse is now and as Apopis (the Goddess origin of the word apocalypse), the Cosmic Mother will Never Be Unveiled. The quantum chaos agenda of Freemasonic science is *not managed* in contrast to what Wilcock claims. The technology is in control – by the logic of the math which ultimate can be inferred to be pure consciousness itself. There is no “spiritual evolution.”

This is Wilcock's reliance on Universal Mind as the unthinkable of reality. This is why Richard Hoaglund of NASA-Freemason-Mars-Egyptology-Coasttocoast-science advisor-Stargate Conspiracy fame states that the only thing he disagrees with Wilcock about is Wilcock's reliance on *sources* – on people. Hoaglund ups the ante by relying supposedly solely on “science” – on the Popperian Method (Karl Popper's proof by contradiction science method going back to Archtyas) – Hoaglund relies on *technology* to give us the answer. And so it is quantum chaos.

Is it *one reality* as Wilcock claims or is it the three in one of nonlinear quantum chaos -- the 3-D time model of Buddhism where all is interdependent origination as process? Is it Advaita Vedanta as pure awareness being the only true reality or is it the Neti, Neti (neither this, nor that) of Buddhist logic – the dialectical “divide and average” (proof by contradiction) logic applied as external “time as space” technology – the frequency as wavelength “right-hand” path of mass ritual sacrifice?

But there is a *third alternative* to the above false conceptual frame of the one versus the three. Notice how Coasttocoastam is broadcast on right-wing radio yet the bumper music relies on Sixties pop revolutionary leftist rock music!! Why and how is this assimilation of hippy music by the right wing so easily achieved? (Rush Limbaugh does the same, blasting left wing hippy rock, and the seemingly stuffy conservatives appear to have no problem embracing the hippy rock music, just as Bob Dylan sang for Clinton and T.V. advertising uses Beatles muzak, etc.). In fact there's been a great expose by Dave McGowan on the secret military mind control backgrounds of the hippy rock scene – the Laurel Canyon conspiracy.

The answer is the third alternative: what I called in my masters thesis Sound-Current Nondualism. The Western 1-4-5 “divide and average” music scale is the most powerful mind control tool of the Freemason Illuminati – it's the symmetric “beauty” of Western math as ecological destruction, replayed psychologically as vagus nerve inner ear brain transformation for left-brain dominance. The Western equal-tempered tuning assimilates nonwestern shamanic trance music via Rock and Roll. Lyndon LaRouche obsesses about music *from the opposite Neo-Classical Platonic techno-spiritual agenda* he has – so for him rock and roll wasn't Western or Platonic enough!! In other words LaRouche still is repressed with the homoerotic Platonic fantasies as *missile envy*. And so neither Advaita mass ritual science (Wilcock) nor New Age Buddhism (quantum chaos Dalai Lama techno-spiritual liberal fascist mass ritual science) are correct.

Ha – someone calls in to Stargate Illuminati researcher William Henry on coasttocoastam on May 31st, 2011 – the person is slurring from alcohol... and is trying to remember the other name for the stargate wormhole....The caller asked William Henry if he's heard of “neutronium”

– as another name for the wormhole....William goes: Nope. Of course the caller was trying to remember *positronium* as the wormhole. Too bad William Henry didn't know that but Henry was big on promoting the Stargate alien agenda while organizing tours to Egypt.

Nonwestern music shamanism is the secret matrifocal lineage of the Khoisan healers -- 90% of human history is the Khoisan culture which parallels the bonobo free sex matrifocal healing culture as well. The key secret is that *male bonobos have sex all the time but rarely ejaculate!* Frans de Waal reports: “I have never seen ejaculations during sex between males nor attempts at anal penetration....In the males neither genital massage nor masturbation was ever observed to produce ejaculation.”⁴⁹⁴ Music is used by the male bonobos in order to show “dominance” – rattling sticks rhythmically – *without violence* – and then sublimated sex with *no ejaculation* is used by the male bonobos to maintain the inner ear vagus nerve parasympathetic pineal gland resonance. The female voice is the transmission of the electrochemical jing energy called N/um by the Bushmen. This energy transmission is also found in the bonobos:

A new study published in *Biology Letters* from a team at St Andrew's University, led by Dr Zanna Clay has found females use calls to advertise their sexual encounters not just with males but with higher ranking females as a way of forming female alliances.

Dr Clay told me: “Calling out during copulation is common behaviour in primates, but bonobos have very strong female relationships which are often sexual. The vocalisations are an extension of those female relationships. It’s done as a social mechanism, they’ve ‘hijacked’ the use from the reproductive system and are demonstrating their allegiance to higher ranking females because they are socially important.”

Yes bonobos have sex with everyone; but reproductive motives aside, they’ll only advertise it if it’ll strength their place within the group. Simply put, it does pay to shout about having friends in high places.⁴⁹⁵

Dr. Vanessa Woods gives more details on the study by Dr. Zanna Clay:

494 Frans de Waal, Bonobo: *The forgotten ape* (University of California Press, 1998), pp. 103-4.

495 Asha Tanner, “Female Empowerment,” *whogivesamonkey*, February 24, 2011

Apparently, during sex, female bonobos vocalize more with male bonobos than females. The exception is if the female they are having sex with is high ranking. The authors state: 'Copulation calls appear to help females to advertise their sexual interactions, especially with high-ranked partners, a behaviour that appears to be part of a broader strategy to form associations with socially important group members.'

The tantric healer Shantam Nityama has figured out this parasympathetic secret to transforming sexual energy into electromagnetic shamanic transmissions:

In my field I frequently encounter spiritual teachers who firmly believe that enlightenment is the ultimate orgasm, and basically orgasmic bliss is your natural state. So I started to work with people, not to remove their tension, but to get them to re-embrace orgasmic bliss and to allow themselves to let the orgasmic bliss move through them again. As a result, the tension falls away effortlessly. The tension is just there to keep the orgasmic bliss at bay, because in our society nothing supports your walking around in orgasmic bliss. So much of the work consists of assisting people in becoming courageous enough to be orgasmic in a non-orgasmic world.

RW: This became the intention behind your work, to bring people to this state of constant orgasmic bliss?

SN: Yes. I started to utilize different ways of working with couples, mainly focusing on bringing the feminine energy back to its rightful place. That was crucial because at one point, I became aware of the fact that women represent the parasympathetic nervous system of our planet as far as the human species is concerned. Men represent the sympathetic nervous system, and when I looked and allowed myself to assess the situation, the parasympathetic nervous system was in dire straits. It was not healthy at all. And not only was it unhealthy, but it was as if the parasympathetic nervous system woke up one day and said, "It's not comfortable, it's not desirable, I don't like being the parasympathetic nervous system. I want to be a sympathetic nervous system." As a result, we're on the verge of both the parasympathetic and the sympathetic systems perishing.

RW: Can you explain these different systems for non bio-enlightened readers?

SN: The parasympathetic nervous system regulates all of your organs, hormones, enzymes, and all of the involuntary functions within the body - the things that keep the body alive. The sympathetic nervous system controls the larger muscle

systems, the ones you use for hiking, running, and doing all the outer activities. In the medical profession, we already know the parasympathetic nervous system is essential. The sympathetic nervous system could actually collapse –totally collapse — and the person would still be alive because the heart would be beating, the organs would still be functioning, the brain would still be functional even in a dormant state.

Now if the parasympathetic nervous system goes, it actually doesn't matter how strong the sympathetic nervous system is, the body immediately falls to the ground - done, finished. So in light of that, I realized in order for us to come back to a place of balance, and for humanity to actually start to move on as far as evolution is concerned, we need to focus on the parasympathetic nervous system, to start to take a different type of care of the feminine, and to support women in realizing and understanding the beauty, joy and the exquisiteness of being a woman. Most women end up totally abandoning the feminine before they even see it, during puberty. Our attitude on the planet presently is, just forget the feminine. Go straight for the masculine. Basically, the men are men and the women are too. And as a result, we're losing something of major importance to our survival.⁴⁹⁶

Basically there's about half a dozen anthropology books on the Khoisan which I've read. Richard Katz's *Boiling Energy* states that n/um (Taoist jing or electrochemical energy) can be lost from breaking food taboos and n/um can be obtained from the females' singing.⁴⁹⁷ Also *Boiling Energy* states that only 10% of females become healers. *Boiling Energy* also describes gwa -- the psychotropic -- which stimulates n/um (also spelled num or nom or n/om, etc.) but psychotropic plants are not the “real” num, the “real” num is transmitted from !Kia (the third eye electromagnetic energy). Also to learn real n/um the food taboo includes all meat and nuts and honey – and the person gets thin as death.... p. 175 gets into the tantra of n/um – the intense sexuality between the males and females as key to activating the num. P. 200 is how n/um is not meant to be accumulated but instead freely circulated for healing. Megan Beisele's *Women Like Meat: The Folklore and Foraging Ideology of the Kalahari Ju/'Hoan* is an excellent source.⁴⁹⁸

496 Rebecca Walker, “Interview - Living the Divine Masculine: An interview with Shantam Nityama,” *Living with a Tantric Mongoose*, 2007

497 Richard Katz, *Boiling energy: community healing among the Kalahari Kung* (Harvard University Press, 1984).

498 Megan Bieseke, *Women like meat: the folklore and foraging ideology of the Kalahari Ju/'Hoan* (Witwatersrand University Press, 1993).

Tricksters and Trancers is another good source.⁴⁹⁹ P. 184 says n/um is equivalent to the “staying power” of a man having sex. P. 190 states how the healer takes in a person's sickness and therefore it is a great strain on the healer.

Of course there's ' book *The Harmless People* and also *The Healing Land* by Rupert Isaacson which states how Dagga – pot smoking – is also considered a fake or false substitute form of n/um.⁵⁰⁰ This later Katz and Bieseles collaboration – notes how the trembling and shaking is called “tara” or lightning – from the n/um and that the n/um activates the fear of death as the main concern during n/um to go into !kia. When in !kia you see but without moving the eyes – staring in a trance. P. 108 talks about the threads of light for astral travel. These are the threads of light shooting out of the lower tan tien – for example the threads connecting the bellies featured in the cave paintings (that some Western person misinterpreted as being homosexuality! See below discussion of the *Hungochani*)

Then it is emphasized how the n/um is created through an open heart energy in Richard Lee's book. Another key source I discovered was *Healing and Transformation* - Richard Katz is in this book p. 155 of the *Tricksters and Trancers* book gets into how female sexuality is for men as healing by men is for humans – and cites the book *Nisa*.⁵⁰¹ p. 260 of *Nisa* states also that the healer takes in the sickness into his own body. P. 265 states one third of the women can enter trance but only a small number can do healing. P. 317 to 19 is about how the !Kung women love to joke about sex.

As for my own experiences – the “boiling energy” is activated in me after about a day of fasting and sitting in full lotus. In fact I just got the intense heat in my stomach a couple hours ago – but it went away. To build it up you need more and more sources of n/um energy – but this can be transmitted in different ways.... and then the shaking or trembling is the kundalini – and is from the electromagnetic energy itself. So the fear of death is real – I only got into a real powerful healing state a few times where there was very strong electromagnetic fields. Once I

499 Mathias Georg Guenther, *Tricksters and trancers: bushman religion and society* (Indiana University Press, 1999).

500 Elizabeth Marshall Thomas, *The harmless people* (Random House, Inc., 1989) and Rupert Isaacson, *The Healing Land: The Khoisan and the Kalahari Desert* (Grove Press, 2004).

501 Marjorie Shostak, *Nisa: the life and words of a !Kung woman* (Harvard University Press, 2000).

pulled this lady's spirit out of the top of her skull by accident and then I also healed my mom and then I entered into a spacetime vortex in full lotus which was right before real astral travel. That's when I got afraid of death – it had been after an 8 day fast on just half a glass of water but I had been meditating the whole time. In Theraveda Buddhism this is called “achievement of cessation” to enter into true Samadhi.

So I stopped practicing intensely after that because the energy freaked people out too much and also freaked myself out. Then I broke my food taboos and since then I've just done minor level healing transmissions but normal food eating gives me health trouble since the third eye off-gasses any impurities in my body. This is the human equivalent of what society has to do to be sustainable – compost human shit as manure – recycle it, transform it.⁵⁰² When there is conversion of the lower body serotonin into electromagnetic energy by the third eye, via the vagus nerve, there is also conversion of the lower body anaerobic bacteria. Dr. Camilla Power argues that the female n/um energy is strongest at first menstruation... Here the n/um is described as an electrical current – so again it's the conversion of the jing (electrochemical) into chi (electromagnetic) energy.⁵⁰³

Professor Oliver Sacks' new book *Musicophilia* is a treasure-trove of analysis on the mind-body conundrum from the intricacies of music. Sack previews neuroscientist Dr. Anil Patel's *Music, Language and the Brain* (2008) book focusing on rhythm as subcortical binding for motor coordination with language. But as Sacks notes, Patel's take on the Thai elephant orchestra music (of which I'm a big fan) may be questioned by some readers. Patel does prove that some animals

502 F. H. King, *Farmers of Forty Centuries: Organic Farming in China, Korea, and Japan* (Courier Dover Publications, 2000, original edition 1911) is an excellent documentation of humanure, and for the science details behind it -- Joseph C. Jenkins, *The humanure handbook: a guide to composting human manure* (Joseph Jenkins, Inc., 2005). Allan Savory has discovered that intensive cattle ranching with concentrated shit is the secret key to regenerating desert back into healthy grasslands and even forests. Traditional burning for farming is the problem while allowing cattle to intensively shit for three days and then letting the desert recover for a few years is the solution. Grass-fed cattle do not create the extensive methane and the shit-sand turned into grasslands then captures carbon again, instead of oxidizing carbon through desertification. The Japanese farmer Fukuoka has rediscovered “seed balls” as the secret to restoring ecology. Mix seeds with compost and then clay soil with a little water to make little balls that are sun dried. Then the balls can be spread in mass over the land so that the next rain then propagates the plants.

503 Camilla Power and Ian Watts, “Woman with the Zebra's Penis: Gender, Mutability and Performance,” *The Journal of the Royal Anthropological Institute*, 1997.

synchronize body movement to music – not just human animals.

The issue is do humans have a unique capacity or, as William James' stated a "susceptibility" towards music, in contrast to the rest of Nature (and nonwestern cultures) seeming *noise*? (as it was called in Darwin's days). Does this supposed unique ability of human rhythm processing also solve the "binding" problem of the mind-body paradox? Has the mystery of long-term potentiation (synapse growth and strengthening synapse connection) been solved as an unknown function frequency and amplitude?

The answer to Sacks' *Musicophilia* ponderings is amazingly found in the most famous short-story of Edgar Allen Poe who, as Edmund Wilson quotes, wrote that his goal in writing was the "*indeterminateness of music*." Poe, the creator of the mystery story, gives the reversal to Freud who, Sacks states: "despised music." In Poe's psychoanalysis we find a direct answer to Sack's contradiction of the phantom limb as an "overflow" of neuron sensations, in contrast to the overflowing OBE (outer body experience) as related to a musical hallucination. It's exactly in the primal language of rhythm, more specifically Sacks' susceptibility for syncopation, that we also solve the mind-body mystery which Poe also addressed in his famous solution to *The Purloined Letter*.

Poe states: "If it is any point requiring reflection we shall examine it to better purpose in the dark." Now again, as the goal of Poe's writing is the "indeterminateness of music" we can listen in the dark and this can be inferred as the true method of Poe's "beyond genius" *modus operandi*. Poe highlights the problem of the normal detective which in our case of Sacks is the neuroscientist: "A certain set of highly ingenious resources are, with the Perfect, a sort of Procrustean bed, to which he forcibly adapts his designs. But he perpetually errors by being too deep or too shallow, for the matter in hand."

This "too deep, too shallow" issue Poe identifies is exactly the problem with the approach to the mind-body paradox. So the phantom limb effect is determined to be caused by a neuron "overflow" (amplitude) while the binding of the mind and body is determined to be a synchronization of rhythm as timing (frequency). Sacks notes that people hear even a digital clock ticking as a "tick-tock" or a syncopated rhythm. Sack also admits that certain rhythms

force both himself and other scientists to become a part of the phenomenon under study — music creates a world of perception that subsumes both the mind and body and this occurs most frequently through syncopated or asymmetric rhythm. But, just as Poe notes, the scientists as detectives are continually “too shallow” (frequency) or “too deep” (amplitude). *Both frequency and amplitude are based on symmetrical studies of form and quantity, while true music is an abstract listening process of asymmetry.*

Poe continues: “Mathematical axioms are not axioms of general truth.” Again what must be realized is that the math upon which science is based actually comes from music ratios — but the natural overtones of music are actually asymmetric while Western math (and music) relies on symmetric measurements. Sacks notes that people have been proven to anticipate synchronized beats — before hearing the sound. This process occurs in the subcortical regions as a very abstract binding of mind and body — without any emotion or symbolic attachment — exactly the same goal as Poe: The indeterminateness of music for a “beyond genius” state of logical inference.

The problem is that Western mathematics is based on symmetry of number to create the concept of randomness so that such abstract processing of rhythm is considered to be literally noise — not music. But if we understand how nonwestern music relies on syncopation and the natural overtones as complementary opposites or asymmetry (not symmetry) then we realize a solution to both the phantom limb “overflow” and the binding noise of consciousness.

Poe continues: “The material world abounds with very strict analogies to the immaterial.” Certainly the examples Sacks gives show how music has dramatically healed many mind-body problems although he still relies on a psychoanalytic approach yet ironically Freud despised music. Sack states that music therapy is not dependent on memory processes nor even music appreciation but an innate emotional response in humans. A contemporary of Freud, Theodore Reik, another psychologist who partied with Brahms in Vienna, wrote a book called *The Haunting Melody*.⁵⁰⁴ This work argues that music is a direct path to the subconscious, specifically when a tune gets stuck in someone’s head. Often the words of the tune, once remembered, are

504 Theodor Reik, *The haunting melody: psychoanalytic experiences in life and music* (Farrar, Straus and Young, 1953)

actually an emotional solution to a problem that had previously been repressed.

Emotions are electrochemicals and the process of the subconscious communicating through music is actually via the asymmetric natural overtones and undertones. As quantum chaos biologist Brian Goodwin noted in his book *Temporal Organization of Cells* — “the subharmonic oscillation always shows a considerable increase in amplitude over that of the fundamental oscillators so that a very appreciable amplification can occur.”⁵⁰⁵ That’s how syncopated rhythm is found in Nature, through all levels of organization. The creation of frequency as transformed into amplitude occurs through proper waveform as complementary opposites (not symmetry). In quantum chaos this is called “spontaneous symmetry breaking.”

So the natural overtones are organized through the sine-wave form as complementary opposites — this is called the Tetrad of the Law of Pythagoras. 1:2:3:4 is an equilateral triangle but is measured asymmetrically with 2:3 as the perfect fifth interval or “C to G” while 3:4 is the perfect fourth interval or “G to C.” In Western math 2:3 as C to G would mean G to C is 3:2. This asymmetry or noncommutative secret of nonwestern music is also the same as the Tai-Chi symbol with the 1 as the I-thought (the sine-wave) going into the circle as the emptiness or formless awareness. As the source of the I-thought resonates — through electrochemical asymmetry (or desire) then harmony is created through 2:3 (yang) turning into 3:4 (yin) – and electromagnetic healing energy is created. Thus is the true secret of Sacks’ *Musicophilia* book.

In science this process is found most importantly in the amazing transformation of the genetic code, based on the language of four, using complementary opposites, into the alphabet of amino acids, using about 20. As the electrochemicals are ionized through complementary opposite harmonics then rhythm as wave-form creates the necessary frequency and amplitude, translating mind-body interactions into both words and images. If this process is focused on and harnessed through proper application of waveform then both the frequency and amplitude can be intensified so that real OBEs can happen, *unlike Sack’s contention that they are some sort of hallucination.*

The nonwestern study of music discovered that there are acupuncture points on the body,

⁵⁰⁵ Professor Brian Goodwin, *Temporal Organization in Cells* (Academic Press, 1963), p. 88.

corresponding to the cycle of the natural overtones — so there are 12 main points along the outside of the body based on the 12 notes of the music scale, created from the “circle of fifths” in music or the natural overtones of 2:3 as yang. As the mind focuses on these 12 points, much like practicing music scales, the mind-body is actually transformed into a harmonic oscillator which converts the physical limits of the body and mind back into the original source of the harmonics — pure consciousness or formless awareness. The book *Taoist Yoga: Alchemy and Immortality*, by Immortal Chao, Pi Ch'en, translated by Charles Luk, gives the details.

The body will create great heat that is blissful (converting serotonin into oxytocin) and then further ionization creates electromagnetic fields which can power real OBEs. The top of the skull gets soft and the skull fissure actually can open up, just as it was while a baby. The information light in the body can then travel out of the brain, powered by the electromagnetic energy stored in the body. Or the formless awareness can be directly accessed, bending spacetime, as the brain fills with light, through the pineal gland transduction of the solar-moon syncopated circadian cycles. The mind will now see light outside, around other people.

I discovered John G. Taylor's early book *Black Holes: The end of the universe?* (1973) wherein he gives credence to Dunne's dream precognition writing and also Carl Sagan's hypothesis about extraterrestrial alien intelligence. *Black Holes* focuses on the fact that most of the universe — over 90% — is some form of black hole or dark energy. Taylor argues that harnessing this energy will enable the ultimate doomsday bomb and certainly the black holes of anti-matter — the positronium — is sealed off from any significant WWW discussion, precisely for the reason Taylor predicted in 1973. He also stated that UFO technology would harness this black hole energy.

Taylor has written books on paranormal capabilities (besides a book promoting the superstring theory in 1992 and his last ten years of neural network research). In *Black Holes* the possibility is considered that extraterrestrials, specifically the Sumerian Fish-God Oannes, led humans to develop civilization and science. It's considered in *Black Holes* that science may

again develop contact with these higher alien forms of intelligence. Lynn Picknett and Clive Prince's research on just this Freemasonic philosophy behind science (their book *The Stargate Conspiracy* and the recent *The Sion Revelation*) is completely validated by professor John G. Taylor's expositions on controlling the Soul through science and the experience of pure consciousness achievable in meditation being simply the result of a molecular feedback systems.

In fact Picknett and Prince's latest book *The Sion Revelation* documents the Johannian Conspiracy — a secret society worshiping John the Baptist as a Tantric, Mother Goddess (fish-God Oannes) lineage. In contrast to alienated cranks the Freemasonic basis for science is the “attention control mechanism” for the leading political power-brokers of the world. There's been some discussion by fellow academics about the ethics of the quest for self-aware machines but Taylor has reassured his colleagues that such machines will be raised just like kids in a loving environment — the word NO! will be the first thing they learn!! That's not my idea of love but then I wouldn't expect anything different from Taylor with such an overriding emphasis on engineering control mechanisms to create the sensation of “I” awareness. This is, of course, the “All Seeing Eye” all over again.

Chapter Seven:

Etherealize Pranarchy!

Glitches in the Matrix

“A déjà vu is usually a glitch in the Matrix; it happens when they change something”

—Trinity of *The Matrix* movie series.

Well I’m talking about something more than a déjà vu – just as in *The Matrix* movie it is a literally repeat of the past, or, in contrast, a prediction of the future. Clairvoyance.

Precognition. Jim Schnabel, author of *Remote Viewers: The Secret History of America’s Psychic Spies*, posted a commentary on science writer Jonah Lehrer acknowledging Cornell psychologist Daryl Bem’s new study on precognition.

Bem’s experimental method was extremely straightforward. He took established psychological protocols, such as affective priming and recall facilitation, and reversed the sequence, so that the cause became the effect. For instance, he might show students a long list of words and ask them to remember as many as possible. Then, the students are told to type a selection of words which had been randomly selected from the same list. Here’s where things get really weird: the students were significantly better at recalling words that they would later type.⁵⁰⁶

Amazingly my first encounter with precognition was before I had started training in qigong. It was 1995 and I may have already attended my first exposure to qigong – qigong Master Effie P. Chow who gave a demonstration at St. Mary’s University in Minneapolis. I had been investigating paranormal phenomenon through books and when I saw a street poster advertising this qigong master demonstration I was immediately intrigued. Paranormal spiritual healing through chi? I had never heard of this and I was so skeptical that I called, asking for a reduced

506 Jim Schnabel, *Heretical Notions*, “PSI RESEARCH: HERE WE GO AGAIN?,” November 17th, 2010.

price, feeling it was too expensive. My admission was dropped to only \$10 – and so my girlfriend and I attended.

Qigong master Effie P. Chow is this little lady but she says that if she was approached by a big muscle man it wouldn't matter since she can sense someone else's energy and then add that energy to herself! Qigong master Effie P. Chow then had people walk towards her as she transmitted chi energy at them. The people very noticeable could feel the chi. She did other demonstrations having people come up to experience her energy. Finally she had us create a chi "energy ball" by holding our hands apart – from about 10 inches separated. Amazingly I could definitely feel a strong electromagnetic ball pushing my hands apart! My girlfriend was still skeptical. But then right when we were leaving, and everyone else was practically gone, this big female security guard came into the room. She said: "I was just wondering what was going on in here because the fuses got blown in the room behind you." Haha. (or not funny depending on your perspective). Nevertheless truly mind-blowing!!

Well anyway I had been keeping a journal in 1995 and also I was publishing a "raw" format activist zine – just photocopying from a typewriter edition – *Paddlefish First!* But I had a lot of fun doing the research and distributing free copies. It got reviewed in *Factsheet Five*, the national zine catalog, and then prisoners were writing me for copies, as my subscription was free. My zine was made famous by a review in the Minnesota zine called *Little Free Press*. Soon after he reported that my zine had the worst news available on the planet (which was his way of saying it was a great zine!) – his grandson living in their trailer with him shot the zine writer and then the grandson committed suicide. I couldn't help but wonder if my zine fixated on exposing the worst news possible, stacked up in that little trailer and recently reviewed by its occupants, may have been a factor in this tragic murder-suicide.

Anyway I had been doing Earth First! activism and I was listed as the local contact in the *Earth First! Journal*. I found out later this amused the Earth First! activists in Minneapolis who wondered about me as I was in Saint Paul with only a P.O. Box contact listed. I had recently moved back to the Twin Cities from University of Wisconsin-Madison, where I finished my

undergraduate degree in Environmental-International Relations. At Madison Wisconsin I had lived in a cooperative house of 35 people – a serious counter-cultural community and I was then hired as an office worker for the student UW-Greens group. I had done intense radical activism at Madison WI – constantly protesting from 1991 to 1994. When I returned to the Twin Cities I lived in Saint Paul and was a union steward as I worked a full time night job for the MN Relay Service, the computer phone operation for the deaf community. That union had formed by strike and so was also radical.

So I had been doing intensive research for my activist zine and I had been reading a lot of Slavoj Zizek who was considered the top leftist intellectual guru at the time. My best friend from high school had attended Zizek's classes when Zizek was a guest professor at the University of Minnesota and previously he had been at Harvard where Zizek's classes were overflowing and there had to be special security. Anyway Zizek was a serious read – I had to concentrate very hard to figure him out and then meanwhile I had co-founded the MN Free Burma Coalition and I was also doing protests with the Earth Firsters! I also was playing free jazz piano with a street flutist who was on disability for lead poisoning from growing up in New Bedford, Massachusetts slums. I was also working full-time at nights and reading *Moby Dick*, etc.

During this time I was also living with my girlfriend from Madison WI and originally she was from Lexington Kentucky. We had been vegetarian and basically vegan while we living in the cooperative house – the commune more or less. I had visited her family in Kentucky a few times and they even visited in Minnesota. I was helping my girlfriend prepare to go into the Peace Corps in Morocco. Suffice it to say it was a very active time in my life.

So then I had this dream. The dream was more intense than when I was awake – it was more vivid, more lucid and more real than when I was awake. I woke up from the dream at 2:30 a.m. and immediately I wrote my dream down in my journal. Again I was freaked out because when I woke up – being “awake” was less real than my dream had been! *I wrote that I dreamt I saw my activist friends with Native Americans standing on the roof of a house, holding a protest*

banner to protect a wooded area. I then wrote I thought this dream would come true.

Little did I know what would happen. So then in 1996 I was working on the first draft of my paranormal music model of reality as a monograph. I critiqued Slavoj Zizek and I sent it off to him. It was called *The Fundamental Force* and Zizek sent me back a postcard: “After a quick glance it looks very interesting.” He said he’d finish reading it and get back to me. But he never replied – not too surprisingly – but then his next book *The Plague of Fantasies* zeroed in on the specific critiques I had made of Zizek. Only Zizek never named me and he only dealt with my arguments as a “straw man” without fully engaging with my comments. Zizek wrote: “Hegel’s point is not a new version of the yin/yang balance, but its exact opposite: ‘truth’ resides in the excess of exaggeration as such.”⁵⁰⁷

Well regardless this was a misrepresentation of my argument – and I pointed this out in my masters thesis, *Epicenters of Justice: Music theory, sound-current nondualism, and radical ecology* published in spring of 2000. It’s true I may have not been very clear so I then updated my masters thesis by that fall.

Anyway by the summer of 1996 I even went to San Francisco to see if I could find out more about qigong master Effie P. Chow since that’s where she taught. She had done qigong research for the National Institutes of Health and her book *Miracle Healing From China* was an amazing report of her healing serious diseases. My ABC (American-Born Chinese) high school friend who had got me reading Zizek was now living in San Francisco and so he just took me to parties and his local cinema directing scene and he then drove me up to Portland, OR. I was too poor to attend Effie P. Chow’s classes but I did go to the new library in S.F. to do further qigong research.

When I returned to Minneapolis my manifesto *The Fundamental Force* had been warmly received by a U of MN cultural studies professor Richard Leppert who commented that it was “impressive.” I used his school letter of recommendation to help me get into a self-directed new

507 Slavoj Zizek, *The Plague of Fantasies* (New York: Verso, 1997), p. 92.

interdisciplinary masters degree at the U of MN in “Liberal Studies.” Just the name causes my right-wing relatives to jump back so I just say my degree was “self-directed.” Haha. In the fall of 1997 I then began practicing *Yan Xin Qigong* through the Chinese community at the University of Minnesota. I also attended the INFO FortFest (honoring anomalous writer Charles Fort) in Bethesda MD -- where the Fortean writers were featured – Graham Hancock, John Michell, John Keel, Michael Cremo and many others.

Yan Xin was the most famous qigong master in China – he did these huge stadium healings that last 7 hours (with no bathroom breaks) and Yan Xin healed thousands of people at a time. The national government of China had made a documentary we watched on Yan Xin – it was in Chinese but the Chinese at the University translated for us. The documentary was called *Yan Xin Superman*! Yan Xin was also tested by nuclear scientists – and proved his qigong healing many times – in fact Yan Xin still does qigong testing with Harvard doctors – studies published in western peer-reviewed journals!⁵⁰⁸ Yan Xin also was invited to the White House eight times to transmit healing energy to George Bush, Sr.!! Bush, Sr. called Yan Xin “the greatest living sage” on Earth.

Well things were moving fast. I continued my activism in a very hardcore manner – I had already been arrested several times doing civil disobedience and now I was also working part-time at the *Resource Center of the Americas*, a nonprofit for human rights against U.S. imperialism in Latin America. I focused on a divestment campaign at the University and, as co-founded of the MN Free Burma Coalition, I finally got a \$1.5 million University of Minnesota divestment from Total Oil, a company using slave labor in Burma. Still things were getting hot under the collar – activism wise.

508 One of many examples: Xin Yan, Hua Shen, Hongjian Jiang, Chengsheng Zhang, Dan Hu, Jun Wang and Xinqi Wu, “External Qi of Yan Xin Qigong induces G2/M arrest and apoptosis of androgen-independent prostate cancer cells by inhibiting Akt and NF-κB pathways” *Molecular and Cellular Biochemistry* Volume 310, Numbers 1-2, 227-234, 2007.

When I had been living in Saint Paul I noticed strange sounds on my phone and then I heard that my activist friends in Madison were under FBI surveillance. They did a FOIA request and while I had been in Madison we had accumulated several hundred pages in FBI documents, covering just a couple dozen activists over a few years. Now the treasurer at the University of Minnesota, a progressive African-American female, Georgina Stephens, who helped me get the Burma divestment – she got demoted. Her phone and computer had been under surveillance and she filed a civil rights lawsuit but the judge threw it out.⁵⁰⁹ She had told me she was also going to divest all the tobacco stocks from the University portfolio.

Anyway from the Yan Xin qigong meditation we were asked if we had experienced any special sensations. This was from a special Yan Xin qigong presentation from Chinese-Canadians who came to visit the University of Minnesota. I reported to the group that while we had meditated I had experienced this hot blissful sensation in my lower belly. Everyone was pleased – I didn't know that this meant I had activated my lower tan tien (energy field). I kept meditating and doing activism and going to school. I fell in love with my new housemate, this woman from Venezuela who looked Tibetan – she was indigenous from the Andes. She told me she had meditated with a teacher named Chunyi Lin. Little did I know that I also would study intensively with this qigong master. She told me it had just been her, him and a philosopher professor at the local community college where Chunyi Lin taught qigong – this was soon after Chunyi Lin had moved here from China and so he wasn't very well known.

Well I then attended this Tibetan lama monk giving a lecture on Buddhist philosophy. I listened with great intensity as I was held in rapt attention by the words and meaning. When I got home I thought I maybe had a headache. But then I realized this was different – not painful at all. There was a pressure but it was only exactly in the very center of my forehead. I realized I had activated one of my energy centers just by listening so strongly to the Tibetan monk. I was excited by this discovery.

That spring in 1998 I attended another Fortean INFO Fortfest in Bethesda Maryland

509 Kristin Gustafson, "Former U. Minnesota treasurer battles to win back job," *MN Daily*, April 27, 2000.

where I met the conspiracy publisher Adam Parfrey – we shared the backseat of a car while traveling back to the lower East Village, NYC. My friend who lived in Brooklyn gave Adam a lift to the East Village. My friend then wrote up the Fortfest as an article for his job as an editor at *Business Week*. By that summer I had moved into a house with my Venezuelan friend along with several other international students and one of my high school friends who was also an activist-musician. When the phone company came to install our phone – out of the blue the mechanic shared with us how easy it was to have your phone tapped these days. I found this very strange as we hadn't prompted him at all and I knew that my phone had already been tapped elsewhere. But I had still been doing a lot of activism – now focusing on sweatshop issues.

So that summer in 1998 I traveled to Venezuela with my indigenous friend who had been adopted by an Italian-Venezuelan doctor. We visited some local peasants living in a hut, near my friend's land in the Andes. The bare-footed peasants told us they were going to vote for Chavez even though they had never voted previously. I cleared rocks from a field with another sweetheart man from the town who was also in love with my female friend. Haha. We then visited my friend's female friends in the valley in the Andes – she said they were all shamanic herbal healers – older women.

At night my heart was super hot because I was in love with my friend but it was just a Platonic relationship. She was with her son while I had my own room. I had to sing softly at night to express my emotions so that I would hopefully calm down so I could sleep. We had been a bit romantic before but now we were just “compañeros” – comrades in activism together.

Anyway suddenly something amazing happened to me. I had been singing softly in the middle of the night as my heart was super hot with love. Suddenly while I was in this room in the Andes in love with this Andean female my brain switched to this visionary state that I could simply not stop. Suddenly my whole life started flashing before me in my mind's eye and I had no choice about it. All I could do was watch this vision happen before me.

Strangely this vision of my life review was not chronological but rather was

psychological. I was showed things that had emotional conflict for me but then I was next showed something from years later that had resolved the emotional conflict from years before. The wild thing is that I had not been consciously aware of the psychological connection between these events, yet there it was now being presented to me. The meaning was not linear but like a spiral. The images flew past and I just watched and learned. I kept watching the images unfold and kept learning about these deep connections of my life which previously had been subconscious.

The next day I was stunned into silence. My whole life had flashed before me – but not chronologically – instead as a deeper unfolding of emotional meaning. It was so fast there was no way possible I could have put it into words. Too much information, too fast – but while it happened I understood the meaning. The vision had been created from my heart being super hot with the emotion of love. Yet I never told my friend. I had wondered if while we had visited her shamanic female friends maybe I had been slipped something. I had been drinking potato chicha beer which had given me a bout of the runs but I was given medication for it by my friend's father, a doctor.

My Venezuelan friend had given me a free shiatsu energy massage session as a birthday gift. My friend took karate lessons in a building that also offered shiatsu massage. So, not knowing what to expect, I went in for my massage. The lady had me lay on my stomach on a massage table and the lady started pumping my lower back. She was pumping over and over and I thought I was going to “lose a load” so I had to focus intensely to sublimate my energy. As she kept pumping I finally just relaxed and there was this really hot blissful energy shooting up my back – this energy sensation really surprised me! Now I understand why she was pumping my lower back so much with her hands, massaging up and down over and over. At first I thought she was being a perv but at the end I was really thankful! Wow what an amazing secret to massage – hence the difference for a “shiatsu” massage.

Later that summer after my friend and I returned from Venezuela we moved into a house together that her ex-husband bought for her to rent out to University students. I continued

feeling strong love so that I started to get strong heart break. I borrowed all these piano books from the library and I played blues and stomps and rags on the piano to get out my emotions of heart break. This was cathartic for my heart break but then when I returned the stack of piano books I was a couple weeks late by mistake. I now had a several hundred dollar book fine from late fees for this stack of music books! Instead of paying the fines I just stopped using my library card. Finally I told my friend I was in love with her and immediately my heart break went away. She was nice about it but at the same time we both knew that we were just Platonic friends.

Anyway at this point I had been doing more activism in Minneapolis Minnesota with something called the Minnehaha Free State. I did civil disobedience – and this issue had been on the front page of the *Earth First! Journal* several times. Here's how it is summarized:

When the legal system failed them, the community resistance to the Highway 55 Reroute invited Big Woods Earth First! to utilize its nonviolent direct action tactics in defense of the area. Through Earth First!, the Mendota Mdewakanton Dakota community and the American Indian Movement (AIM) became involved in the struggle. The Mendota were the original inhabitants of the condemned area, and were actually promised this land- and much more- by the US government in an 1863 treaty. On August 10, 1998, the day the first homes were scheduled for demolition, Earth First!, the Mendota, AIM, and others began a nonviolent occupation on the condemned corridor. They declared it the Minnehaha Free State.

The Free State encampment encompassed a portion of the B'dota, or traditional sacred area—stretching from the confluence of the Mississippi and Minnesota Rivers up to Minnehaha Falls....While members of the “Stop the Reroute” neighborhood coalition continued pursuing lawsuits and other legal means, Earth First! set up lockdowns in and around the condemned homes. Tree houses went up. The Mendota Mdewakanton and AIM set up tipis, sacred staffs, and a sacred fire, and began effective organizing within the native community. Supporters from all over the city brought supplies such as batteries for the radio communications system, food, clothing, tents, and blankets. An empty shed made way for a free store in order to distribute the goods, and occupants shared labor and food in the free kitchen. Late-season victory gardens replaced neatly mowed lawns.⁵¹⁰

510 “Ten-Year Anniversary of Minnehaha Free State,” *InfoShop News*, August 13 2008

So you can probably guess what happened. I was in my room doing research and I found myself staring at this photocopy of a news article with a photo on it. The photo from the newspaper was of *my activist friends with Native Americans, standing on the roof of a house, holding a banner to protect a wooded area*. Still I had no recollection except I got this strange sense of something being different. I drove to my parents' house and then I reread my old journal.

Whammo: I discovered my journal entry in 1995 – from three years before. My dream had come true and had come true in great detail! How could I dream of my activist friends with Native Americans standing on the roof of a house holding a banner to protect a wooded area – *three years before* the exact same photo was in the newspaper? There's no way it could be dismissed as a coincidence since it's too specific of a dream. On the other hand if I had a precognitive dream three years before in great detail what does that say for free will and fate, etc.?⁵¹¹ What does it say about the present state of “waking” reality?

Well soon after, I started working at a local environmental nonprofit and I then was focused on sweatshop activism at the University of Minnesota while also continuing graduate school. In Fall of 1999 I found myself in Seattle narrowly dodging rubber bullets and cops so I could make sure to return to Minneapolis to make a court date from being arrested for the Earth First! protest. I was also now being chased by young female activists who became my girlfriends -- I shared a motel room with both of them when one was my ex and the other was my next girlfriend.

I was also being arrested for protesting against the bombing of Iraq – in fact I had to have my manager get me out of jail so I could finish work. But then something amazing happened. I was taking a spiritual healing class through my graduate degree and one of the presenters was qigong master Chunyi Lin. By then I had done so much research that I was convinced he was the real deal. Chunyi Lin looked just like the qigong masters featured in Harvard medical doctor Daniel Eisenberg's book *Encounters with Qi: Exploring Chinese medicine*.

By now things were heating up with my sweatshop campaign at the University. I had

⁵¹¹ On the coasttocoastam radio show a caller also described a precognitive dream that came true in great detail 3 years later. She has spent her life amazed by this experience. From her description it also sounds like she had a dream about a future event that was emotionally very significant for her.

reversed the direction of a fake corporate cover-up committee. My professor with whom I was doing self-directed research on the corporate control of the University – he mentions these labor apparel committee meetings. The committee was just about to approve the fake corporate Fair Labor Association agreement but then I walked in and handed out a huge stack of documents exposing the FLA as fake. I got this information, again, from my Madison Wisconsin activist friends. Now I had met with the lawyer who runs the University and his public relations team – in what ended up being a total of nine meetings stretched into 2000. I had several student groups involved and I was organizing protests and getting professors to help me out and the other students were doing petition drives and letter writing, etc.

I had also been hired as an op-ed columnist for the *MN Daily* based on my email activist news list. Finally I announced I was going to go on hunger strike and the University President, Mark Yudof (now in control of the University of California), personally emailed me, patronizingly stating I had done enough already. The University then joined the *Workers Rights Consortium* as had been our goal. But at the final meeting the professors were not there and the lawyer running the U made a bad joke: “I *hope* the professors on this committee are tenured.”

When I reported this joke that implied that the professors’ jobs were being threatened since they had helped get the University join the *Workers Rights Consortium* on the following day -- I posted it on my extensive activist email list -- and then something amazing happened. All my stored emails – 800 – were wiped out. Luckily I had just sent my email activist contact list to my girlfriend whom I had met while organizing the sweatshop campaign. Then suddenly all her emails were wiped out as well. Luckily she had sent the list in the mean time back to me!

But I then checked with the University computer lab and I told them what had happened. They confirmed that not only had this never happened before but the only way it was possible was from someone accessing the administrative network computers. Then one of my columns at the University newspaper, serving 50,000 people, got a simple response from a professor: “I will personally make sure you are never published in the *MN Daily* again.” This was despite the fact all my op-eds had been fact-checked by my editors and this professor had no discussion of the facts. I had exposed his promotion of Werner von Braun in a graduate newsletter – without

mentioning that von Braun had been a Nazi S.S. major who had supervised mass slave labor.⁵¹² That's literally all his email stated – a threat – without any discussion of the information I had wrote about him. Now the spring 2000 semester had ended and I was no longer a columnist.

I was soon to graduate and get my masters degree from the U of Minnesota but I was so amazed at the blatant corrupt of the University administration that I dropped out of graduate school. I had been lied to and mislead for almost a year during these stalling and fake public relations meetings about the sweatshop contracts. These are the people who run the University and they were blatantly corrupt! My words were twisted around, I had to repeat the same basic information over and over and then the University was trying to turn other student groups against the sweatshop activism by misrepresenting our views. But my parents wanted me to finish my degree and I only needed one more class. I said I would finish my masters if I could do a self-directed study in qigong training. I had this self-directed study cleared for credit through the African studies department as a project in nonwestern nondualist philosophy.

And so it happened – at that point it was mid-way through 2000 and I began doing intensive qigong meditation training. By the end of 2000 my brain had been permanently transformed and qigong master Chunyi Lin pressed his finger against my forehead. There was a laser of magnetic bliss that Chunyi Lin shot into the center of my brain. After that laser-love energy through my forehead to the center of my brain (it felt like hot plasma in my brain) I even stopped all training for several months to see if this magnetic bliss in the center of my brain would go away. Nope. It was a permanent psycho-physiological brain transformation at the age of 29. I had left the Matrix for good.

After this finishing of my masters degree I then discovered the “Actual Matrix Plan” which was literally based on the same music nondualism research I had done for my masters thesis! I could not believe this – a secret think tank set up by the Freemasonic LBJ

512 Michael J. Neufeld, “Wernher von Braun, the SS, and Concentration Camp Labor,” National Air and Space Museum, *Smithsonian Institution*, Feb. 2002 : “We must conclude that, before von Braun's arrest by the Gestapo, he had already become thoroughly acquainted with the employment of concentration-camp labor at a minimum of six locations in the V-2 program, had witnessed at least some of the catastrophic conditions of working and sleeping in the tunnels at Dora, and had been drawn into the administration of slave labor in the program.”

administration with close collaboration by a CIA mind control scientist – Dr. Andrija Puharich. All based on the “music logarithmic spiral.” I now posted this research on a corporations activist yahoo listserve. Chip Berlet tore into me – with his virulent anti-conspiracy agenda – saying that by naming the Freemasons I was supporting right wing politics.⁵¹³ Well it didn’t matter because, again, I now had a permanent psycho-physiological mind-body transformation. I was living beyond words – forever.

Things continued to stay strange and paranormal. I had more and more “glitches in the Matrix.” That year I moved nine times in an attempt to find a quiet place to meditate – to no avail. I could now sense the energy of people around me and it was not clean. I even did a qigong presentation at work and I was told that my energy was very calming. People were pleased. Once I was meditating in this basement of my friend’s house where I had moved into. Suddenly I kept having this vision of my old friend from when I was about ten years old. I had always been at his house – and even then as a kid I always chose to be a monk when we played *Dungeons & Dragons* all the time. His mom had given me a birthday card that was glued shut and had angel floating in the sky: “Only an angel can open this card.” I ripped the card open. I was already on some religious kick as a kid.

Anyway at this time in 2001 why was I thinking of my friend and his mom so much now while I meditated in full lotus? I hadn’t seen him in five years since his wedding and I hadn’t thought of him at all barely since then. We hadn’t really been in any contact since we were in middle school. I wasn’t cool with weddings and I rarely kept in touch with my friends after they got married despite being invited to their weddings. (I later learned that in some cases monks are not supposed to attend weddings since weddings are too worldly).

Still he and his mom kept on coming back into my head while I sat in full lotus in meditation – for no apparent reason!! I thought this is strange. Then that weekend I went to visit my parents. My mom had some news for me: My old friend’s mom had just died. But now I wasn’t surprised. She told me but it was as if I already knew. I had experienced a “glitch in the

513 Chip Berlet, I discovered, was the focus of an expose by Kris Millegan, for Chip Berlet receiving a large Ford Foundation grant right after 9/11 and then Chip Berlet attacking 9/11 activists while Chip Berlet admitting to posing online using fake identities. There are numerous earlier exposes of Chip Berlet using shady tactics and being associated with CIA fronts (National Student Association, Ford Foundation), while using cointelpro tactics.

Matrix.” Precognition. Clairvoyance. Call it what you want.

I had a strange synchronicity -- a vision or something -- the night before 9/11/2001. I was house-sitting for my Ghanian friend and she had Mel Gibson movies. Bored I threw one in to watch. There were two prominent buildings in the film -- and I asked myself -- is that Chicago? haha. Then I remembered -- oh yeah those are the WTC in NYC but it took me a while to remember what those buildings were. *The next morning those buildings were gone!!* That was a very strange synchronicity for me to be sure as if I had somehow tapped into the collective unconscious....

But I began to be completely frustrated by my need for my body to be purified all the time. I went out to lunch with my African-American coworkers. I took them out to lunch. We went to this local Chinese restaurant that I had frequented and I treated them all to a meal. The African-American men ate meat and were strong so I thought I might as well eat meat now too. Why should I be different -- “better” -- more “purified” than my co-workers?

I thought philosophically and I had experienced through meditation that consciousness is beyond good and evil. All of us are from consciousness but we’re just not aware of it. But I had forgotten the truth of how to access consciousness -- the truth of natural resonance -- the truth of complementary opposites. It took too much discipline in diet and mental focus and now I was done with school. I no longer had the funds for a special diet and I had moved farther from work to find a cheaper place to live. I was now biking farther to work (even through the cold Minnesota winters) so I needed more food to eat -- heavier food. I was also doing tons of research to interpret my new psycho-physiological state into scientific terms. I was reading one scholarly book a day and sitting in full lotus probably a couple hours a day.

So I too began eating meat. I was also good friends with homeless hippie bohemian people who lived by the river near the University and they were the Leftist anarchist hippie punks from the 1960s -- near the University. My homeless friend ate out of the dumpster. I thought poor people all over the world live off food out of dumpsters and dumps. *Consciousness is beyond good and evil.* I felt I had come back from the dead after my qigong training when I

went 8 days on just half a glass of water (as I detailed in Chapter Five). So I too ate out of the dumpsters and I ate meat and I ate fast food. But now I had a problem – I smelled like crap all the time – literally! My body had to be super purified – my teacher fasts one day a week and eats one little veggie meal a day. That’s it. I was now eating crap and smelling like crap.

I had entered the realm of tantra. I ate garlic and greens to counteract the dumpster food I was eating. I had a vision – two visions – about this room I saw about renting. The landlady assured me it was quiet and it was in my old neighborhood Uptown – a hip part of town with lots of bookstores and lakes and movie theaters. There were a couple meditation centers nearby and new yoga shops. It was right by the lake. But after I moved in I discovered the old man who lived in the house was a pervert! I could feel his energy and he was really really bad. Then as I kept up my meditation, females all around me kept going crazy wild around me – making lewd gestures, hitting on me, and even one strange female made weird sex noises in my ear. It was really out of control.

I started sitting in full lotus in public as “pre-emptive defense.” It’s very difficult to describe but basically the electromagnetic chi energy is sucked up by females. But at the same time if there is someone sexually attracted to the chi energy then that means their electromagnetic consciousness is subconsciously in their lower body. My third eye could then read where a person’s subconscious electromagnetic energy was stored in their body!

So if someone was hitting on me – sexually – then this “deconverted” my electromagnetic chi energy in my third eye back into electrochemical jing energy or blissful heat in the lower body and then finally back into sex fluid. So at night I had to sit in full lotus to reconvert – to ionize – to burn off the sex fluid – back into electromagnetic chi energy. Otherwise while I slept at night I would lose the energy as a nocturnal emission.

Yes things were getting tricky and I was now a full fledge tantric practitioner due to my new poverty and also by choice – I had no car anymore to drive to classes – I couldn’t afford a special pure diet. I was focused on doing research. I needed total purity but I couldn’t find it anyway. I

even searched for some monastery to go to anywhere in the world – but I could find none that were even close to the standards of the training I had. From what I could figure out it appears Chunyi Lin did his cave meditation training at <http://qigongmaster.com> through Master Zhang – but it cost thousands of dollars and I wasn't Chinese so I probably couldn't do the advanced cave training anyway.

I had biked out to my Spring Forest Qigong meditation class. The class ended and one of the teachers, Chunyi Lin's assistant, an African-American named Jim Nance, was still in full lotus on the floor while everyone else was gone. He said to me: "I'm going upstairs to continue the meditation." I said to him: "Can I come with you?" He said: "Maybe later."

So I assumed I wasn't ready yet in my meditation level to join him -- obviously. I went outside, got on my bike, biked about five miles, dumpster dived some bagels, and then went home. I had been fasting all day but after I ate some bagels -- then I went into meditation in my room at home – sitting in full lotus. Suddenly during the meditation the center of my brain got super hot. It was so hot that I couldn't handle the energy. I thought maybe it was the full moon because meditation is ten times stronger during the full moon. But I've felt the full moon energy and this was way stronger and it wasn't the full moon anyway. I couldn't figure out why my brain was burning up but I had to stop meditating – the energy was too powerful.

The only time I had felt that intensity of burning -- a blissful burning that was creating light in my brain -- was when I had been at the Level 3 Spring Forest Qigong retreat. Chunyi Lin, the qigong master, had just read my aura, then left the room, and then suddenly the center of my brain was burning up. Anyway I had to stop meditating because it was too intense. Then the next week I returned to class but I had forgotten about the previous week's experience. Before the class started the teacher whom I had talked to at the end of the previous class, Jim Nance, he gestured me into the hallway. He looked at me and said only this: "Did you feel anything?"

I looked at him -- he was a new energy master -- the assistant of the teacher. Suddenly I remembered our conversation from the previous week. He had said he was going to sit in full lotus longer upstairs. I had asked him if I could join him. He had said: "Maybe later." I realized that he had practiced transmitting energy to me long distance!! He meant "maybe later"

not in a physical sense but as an energy transmission. I was shocked and stunned. I didn't even say a word -- but my eyes said it all! I just looked at him and he knew that I had felt the energy. haha.

I had gone the opposite of the pure spiritual route and I was now eating out of dumpsters, smelling like crap, eating garlic and *still* being chased by tons of females and now even male pervs were chasing me as well. So, as I said, I just kept sitting in full lotus in public as pre-emptive defense. But then I was hanging out with a friend of mine who worked at a bookstore. He was a huge old dude who always sat in the same seat in McDonalds. So I sat there and we conversed about books and his old days around the University, when he grew up on a farm, etc.

He was also a perv but I tried to ignore it and he tried to ignore my shit smell and again I was sitting in full lotus. Suddenly one of the McDonald workers – a young female – stood in front of my full lotus position. Her backside was facing me -- five to ten feet from me. Since I was in full lotus and she then stood in front of me I had no choice but to look at her. When I looked at her suddenly something amazing happened. She jumped up and exclaimed – “Waaah!” At the exact same time she did this jump and yell – my sex energy – sex fluid – shot up my back and I had an internal orgasm while I was in full lotus. Energy had shot out of my eyes, via my third eye, into her backside, causing her to arch her back and leap up into the air. At the same time I climaxed but it shot up my back.

I was shocked by this and amazed but I just stayed in full lotus and pretended nothing happened. The next day I went back to McDonalds and the same female young worker, when she saw me, was completely giddy behind the counter. She pushed her coworker aside from the register so she could serve me. I realized that I had to accept the truth of what had happened – we had a *psychic mutual climax together in public*.

Then there was a young girl at BK -- probably the next day -- and she did a whole body shudder, at our mutual climax. I was sitting in full lotus reading and she sat down nearby with her dad. This totally freaked me out -- I actually lost some clear preseminal fluid at this experience but what amazed me was that she worked the shudder into her story. It was in spanish

but she was talking to her dad. Anyway I felt really twisted after because I still didn't realize that this was a repeatable, automatic energy exchange. But the next day this young girl sat right beside in and across from me while I was at a computer in a cafe in full lotus. She put one leg over the arm of her chair -- even though she was wearing some sort of skirt or something. I could feel my electromagnetic consciousness go into her as she swung her legs over the arm of the chair, telling her dad that she was bored. She pulled this maneuver just a few times -- each time swinging her leg, pumping just enough for a climax. She would swing her leg over the chair with her crotch pointed right at me and then pump her leg while drinking up.

Again this time I was even more aghast -- I mean the reason I began sitting in full-lotus in public was preemptive because so many females had been hitting on me so strongly -- including girls. One time this pack of girls harassed me while I was reading in the park -- no one else was around but I was really surprised they were talking like that -- maybe 6 African-Americans around the age of 8 or so. So that's one of the reasons I began sitting in full lotus in public -- as a preemptive defense. When that young girl had sat next to me in the cafe and then swung her leg over the chair and pumped her leg, pumping the electromagnetic energy out of me until she climaxed -- my thought was "I was here first. I'm not doing anything. I'm just in full lotus reading at the computer. I'm not going to move."

Anyway so soon after I was at another McDs and the female clerk was a bigger, young worker -- not fat -- just big-boned. As the pressure of my full-lotus built up she began noticing the energy more until finally she just stared straight into my eyes for maybe 30 seconds to a minute. Then we climaxed and her back arched. She did a full-body shudder and she shook off all this stress. I was at least 30 feet from her so that amazed me.

All these experiences were within the first month, maybe the first couple weeks, after I realized I had this ability and confirmed indeed that I could sense and transform people's emotions through my aura. So I had tested this "O at a D" out to see if it was true. I kept sitting in full lotus in public and I was now constantly getting "female display behavior" (as the primatologists call it) when I sat in full lotus and then I was having multiple psychic mutual climaxes with females. I dubbed this the "O at a D" or "orgasm at a distance" as a joking gesture

to Newton's "action at a distance."

All of this I reported online on Daniel Pinchbeck's old website forum <http://Breakingopenthehead.com> – I wanted to get critical honest feedback right away and to announce my new discovery. Suffice it to say I not only had verbal confirmation (females said I was "orgasmic" or that they had just "cum" from me, etc.) but also visual confirmation from females again and again (the arching of the back with full body pulsations, the giddiness, the various display behaviors – at the same time that I had internal climaxes), every day for several years. I no longer needed confirmation – my third eye perceived and my internal body experienced the female's orgasmic reaction as a *psychic mutual climax at the same time*.

Not only that but I would now have several "psychic mutual climaxes" in a row with the same female -- in public. With no physical contact. In fact I was now having several psychic mutual climaxes or "O at a Ds" a day with several different females each – just by sitting full lotus in public. So sometimes I had twenty psychic mutual climaxes a day with females in public. The experiences were wild and continuous and at a distance – I just sat in full lotus in public. I didn't need to make eye contact. I didn't need to be very close at all. *The energy flowed on its own*. I was, in fact, reading the whole time and sitting in full lotus several hours a day. It was all done through the full lotus and the third eye as electromagnetic transmission via the right brain while my left brain was reading.

Here's several of my "O at a D" experiences that I recorded:
For example -- I just came into the library and there was a high school aged Somalian girl in traditional head-dress at the computer. I sat down next to her, went into full-lotus and the energy immediately started flowing between us. She actually looked at me with her deep dark eyes and said "hi" very seductively. Then her friend did the same after I walked by her. I thought this was funny because they're dressed very traditionally yet are not aware that in the U.S. young females are not supposed to say hi in a seductive manner to total stranger males. Haha. Anyway the sensations that passed between us first started as almost an imperceptible proprioception registered through the eyes.

Then the females usually start pumping in my bliss-light -- as they did, bouncing their

legs strongly, and often there are vocal clues to direct the focus. In this case -- as these are new immigrants -- they both had slight colds, not used to the weather and maybe not dressed warm enough -- but then as the energy built up their bodies got very hot and after each of them had two “O at D”s with me then they weren't cold at all. That's the blissful emotion that resonates directly out of female formless awareness -- it's the higher emotion of the aura as Gurdjieff talks about (what is called “feeling”) -- and it's only achieved after the lower emotions are transduced and harmonized - fear, anger, sadness, worry, overexcitement, etc.)

As I was biking across town this morning (below zero F. weather) -- I remembered another common lewd gesture from this spring -- sticking the tongue in the side of the mouth, as if the female is sucking your dick off. That was a very popular “female display behavior” to me for a while and then died off -- I think these gestures are trends found in fashion magazines or something. Haha These lewd gestures started with staring at my dick and what I called “priming the pump” -- frenetically bouncing crossed legs while staring deeply into my eyes. Then there's what I call “the Baywatch Effect” -- the timeless front chest display, best done as a jumping up and down but most simply down as the arching of the back while stretching. Usually if there is a conversation or at least a front-to-front energy exchange the routine is for the female to just stand with the legs spread out a bit so that the yang bliss-light can better be sucked up.

Anyway as for confirmation one of my early experiences was already described at <http://breakingopenthehead.com> -- when I was sitting next to a young “fetching” college girl (as I described her) -- well I sitting in full lotus, reading, across from her. This was just a few days after I discovered this ability and so I went a bit overboard. After the first mutual climax she just kind of pretended it was an accident. After the second psychic mutual climax she put her head down on the table right at the climax (to hide her reaction) -- as if she was sleeping -- but not before she gave me a kind of surprised look. So since now the floodgates were open after the third mutual climax she lifted her head up with greater shock and actually had tears in her face. That was my first series of three mutual climaxes. I felt bad about it but it was only my second “O at a D” experience so I had no idea that it was even possible.

So consider another “repeat customer” of mine -- a manager at McDonalds -- she came

into work the other night but was not her usual Mrs. Perfect (a latina goddess). There was a new female clerk and the manager knew that I had already established rapport with her (there's a bit of competition at this restaurant sometimes for my abilities). Anyway the manager was under the weather but she knew what to do -- the broom and mop routine, as usual, enabled her to position herself for an extended backside presentation -- the most common primate "female display behavior" presentation -- she was directly in line with my full-lotus gaze, she positioned herself with laser precision, in a very particular spot in the restaurant.

That's probably the typical routine -- for example at BK there's this old wench-type lady that started new and the other younger female workers had to call her off me because I wasn't so keen on doing an "O at D" with her. She would actually harass me at my booth and the others didn't want to scare me off -- even though I would sit there for hours in full-lotus reading and in a basic third eye trance.

Then there was the toddler at BK. She's turned around gazing into my eyes -- she can't see me doing full-lotus. Then she sticks her index finger up and I think it's some innocent imitation game. When I do the same gesture I notice her dad sitting across from me sees what I'm doing with my finger and gets red (this was a Latino family) and goes livid. Obviously I've hit on a routine between her and her dad that he doesn't want acknowledged in public. And yes, even though she couldn't see my crotch, it's true that she could sense that I had an erection -- because that's how it works. I shoot out yang bliss-light and as the yin energy soaks it up, my own yin energy is pulled up to my brain, via the right-side vagus nerve, which pulsates along my neck. So that causes an erection and finally the psychic mutual climax -- due to the yin source receiving the same amount of energy that my own body loses to trigger a recharge of my yang energy.

Oh that reminds me of the drunk Native American street lady giving me the lap dance while I was in full lotus shooting energy into her. She would repeat over and over to me: "Do you know what you're doing to me?" haha. Yesterday, one of my "repeat customers" at the free food community kitchen, she snuck up around me -- as I was sitting in full-lotus. There's hardly any yin sources since it's mainly men in the free food community kitchen -- I was wondering where she was going but I forgot about her. Then after a while I notice she's angled behind me

about 5 feet from me – staring hard at me, her legs crossed, bouncing them strongly. I first learned that females can climax this way while I lived in a housing cooperative and a friend of my girlfriend shared how she has multiple climaxes in the University library just by crossing her legs and bouncing them like that. Then I actually noticed one of my female coworker's right-side vagus nerve pulsating just like mine -- while she was doing the same at work, bouncing her cross legs and shaking her leg real fast. *That amazed me that indeed the female climax is the same process that I have while in full-lotus.*

For example a grandmother, mother and her girl came into BK -- the mother immediately did a backside presentation prime “female display behavior” to me -- while the girl actually starting crouching in her chair so to better soak up the yang bliss-light. (This has happened several times where girls put their feet on their chair and squat to better receive the energy). Anyway the girl kept doing this and the mom knew why she was doing it but couldn't acknowledge it. This was a Sunday so they were all dressed up and the mom told the girl that she needed to “act like a lady.” Nevertheless the girl got what she wanted -- an “O at a D” and then when the mom was leaving she presented her backside to me again for an extended time period -- but since she was fairly old (not as fertile) her yin energy wasn't strong enough to quickly create a climax.

And so it goes.

At the same time this lower body sexual fluid up shooting my back also brought with it the anaerobic bacteria of my lower body and made me smell like crap.

In fact, one might suggest that the only ecological and evolutionary justification for the human race is to serve as a living area for large numbers of anaerobic (air-intolerant) bacteria. This perception is not as heady as thinking of ourselves as the brains of evolution, but in ecologically recessionary times, when millions of species are going extinct for lack of a working niche, at least it is a job. The total number of bacteria excreted by an adult each day ranges from a hundred billion to a hundred trillion.⁵¹⁴

514 David Walter-Toews, *Food, Sex and salmonella: Why our food is making us sick* (Greystone Books, 2008), p.

36. Walter-Toews is very funny but being sarcastic as the cause of the huge ecological crisis currently is due solely to Westernization of the world – raping, and pillaging the environment through monocultural farming, trawl net fishing, and resource extraction – not due to organisms no longer performing a needed working job for their niche.

I had to have a completely clean internal system otherwise there was a problem -- so I took antiseptics as well. But I was also dumpster-diving for food. So I still relied on garlic and greens and even tea tree oil as an antiseptic. I had become a crazy tantric yogi in the Twin Cities. I shot out male electromagnetic energy that gave females orgasms and I took in -- through the perineum -- female electrochemical sex energy while in full lotus. Again there was no physical contact and in fact all I did was sit in full lotus in public while I read -- everything else was automatic. These were the psychic mutual climaxes that gave me orgasms -- the energy transmission was synchronized so our climaxes were mutual.

This psychic mutual climax discovery was in 2007 and I continued to test this “O at a D” ability. What I found to my amazement is that first of all I could go without food by practicing this full lotus in public as “O at a Ds.” The female sex energy was now my food. So I sat in full lotus by the university where there were lots of young females. I would just read in public in cafes or on benches or on the ground -- reading in parks, in the libraries. I was still doing my research as well so I could translate my experiences back into science. The transmission of the male electromagnetic energy through my pineal gland was via my right brain while I did my reading with my left brain. It was multi-orgasmic multi-tasking and it worked great. The internal orgasms cleared out stress so I could increase my brain focus for reading and taking in more information. I had regular “repeat customers” as well.

In fact the internal climaxes exorcised my brain stress -- it cleared out my brain of emotional tension and that’s how I was able to read one scholarly book a day!! I discovered that if I had about twenty mutual psychic climaxes a day then I didn’t need food -- I wasn’t hungry and I had energy. I took in the female electrochemical life force energy while I transmitted my pineal gland male electromagnetic chi energy into the females. It was an open system of free energy transformation.

I went three days like this without food -- just in full lotus, constantly having “O at a Ds” -- and I was never hungry. I also cleaned out my system so I no longer smelled like crap. Judith Simmer-Brown's book: *Dakini's Warm Breath: The Feminine Principle in Tibetan Buddhism* (2001) mentions that Milarepa, when not in samadhi, had to rely on food but, when in samadhi,

he was feed by the dakinis (spirit goddesses). The instructions on how to do this – to convert jing into chi, are, again, provided in *Taoist Yoga: Alchemy and Immortality* by Immortal Chao, Pi Ch'en.

But it was too difficult to maintain this pure clean free energy system through “O at a Ds” because I had to bike a long ways to my house as I no longer lived near the university. I couldn’t be near females while I was in full lotus all the time since I didn't live by the university. Also I discovered something else amazing. It wasn’t just life force sex energy that I took in when I transmitted third eye electromagnetic energy – but I could also psychically read the other electrochemical or emotional blockages in a person.

For example I first noticed this from a Native American homeless lady at this bus stop. I had been doing my full lotus routine and so she was talking to me. She crossed the street and was half way done the block and she looked back at me. As soon as our eyes met I was overwhelmed by her sadness. I realized that the energy from her eyes had been transmitted and transduced or read by my third eye. I had experienced and had taken in her sadness from across the street – just from her eyes I felt her internal emotions.

In qigong it is taught that each lower organ is an emotional energy – so if there’s a blockage it is an electrochemical blockage as an emotion for that main organ. This is perceived as a tingling sensation or heat for that organ. Too much smoking causes sadness or a lung blockage. Too much caffeine causes fear or a kidney blockage. Too much sugar causes worry or a pancreas blockage. Too much saturated fat causes anger or a liver blockage. Too much sexual energy causes over-excitement or a heart blockage. Those are the five main lower emotions and their electrochemical blockages. I had read this person, the sad lady, as having a lung blockage – from a block away. Later on I was in full lotus and she shared more with me, crying while she shared with me, and she thanked me.

That was just the beginning. I was at work and by now I sat in full lotus all the time at work because the females at work had been hitting on me so strongly. Again sitting in full lotus in public had started as my preemptive defense to sublimate my energy. Anyway my male

coworker entered the room while I was in full lotus. No one else was around – he didn't say anything nor did he have any expression on his face. We were alone. Immediately when he entered the room I was overwhelmed by his sadness when I looked at him.

I blurted out: “Why are you so sad?” He was shocked that I *knew* his emotional state without us having exchanged words or any expressions on his part. He just looked at me dumbfounded. So I then said: “You know smoking causes sadness.” That was it. He was 24 years old and was a heavy smoker. Soon after that my coworker quit smoking and his sadness went away! It was awesome.

Well anyway as you can see by now my life had been transformed. In 2001, after I had done my intensive qigong training, I began distributing my qigong propaganda as self-published pamphlets and brochures to my activist friends in the anarchist community – and my coworkers. I entitled one pamphlet: *Etherealize Pranarchy!* which of course was a play on words – ether and realize and prana (qi) and anarchy. To my surprise years later people were coming up to me and repeating this sound byte which had stuck in their heads. *Etherealize Pranarchy!* had been a big hit and now it was my reality.

What I discovered was that this electromagnetic qi energy went through walls, through ceilings and through floors. The third eye electromagnetic energy was not affected by even strong winds. I could transmit the energy a block away – through the back of my head – while I was in full lotus. I could not only read a person's energy through walls, ceilings and floors, via my third eye while I was in full lotus, but I could transmit energy as well. I was having “O at a Ds” now while I was in full lotus and sometimes I would not know the female source that was sucking in my electromagnetic energy until I figured out it. The energy would transmit through the back of my head!

I also discovered that after ten psychic mutual climaxes with a female then the mutual heart chakras opened up and it was true love with the female. I had “repeat customers” with whom I had “O at a Ds” regularly and with these females there was such strong heart love that with it also came heart break. It was a real magnetic feeling where you wanted to be physically

intertwined with the other person but in actuality I never had physical contact with these females. We were strangers – most of the time – or just friends and yet in real love. All this is hard to believe but again I had confirmation of these things, even verbally from the females, and the experiences were very wild. I just sat in full lotus and read – and the energy flowed on its own.

Once I was reading in full lotus in Burger King and suddenly my liver got really hot. I looked up and glanced at this big Native American male and he glanced at me. He had just entered the BK and had ordered food and was now moving to sit down. Only he was now super angry and the anger was being directed at me – or that's what my liver told me via my third eye! I was now *exorcising him* of his anger and I didn't dare look at him again. I figured he must have been an alcoholic since he had a strong liver blockage that causes anger. I just kept reading in full lotus and I could feel my liver get hotter and hotter as I cleared out his liver blockage.

I should say that while these energy transmissions are happening my neck is pulsating (the vagus nerve and carotid artery) as I also transmit the third eye energy, "flexing my pineal gland." I knew I was in a dangerous situation because he could lash out at me so I didn't dare look at him. Out of the corner of my eye I saw him staring at me and almost come at me. But what was I doing? I was just reading and in full lotus. Of course I was doing much more -- transmitting electromagnetic energy to him and in turn taking in his electrochemical liver blockage.

The full lotus was taking in that extra energy lower emotional blockage and the pineal gland was transforming it again into electromagnetic energy which I sent back to him as healing energy. But according to modern materialist standards I was just reading and in full lotus body position. Modern materialist people wouldn't believe anything else was possible. He got his food and he ate and slowly my liver got less hot and cooled down. I kept reading and I was feeling better and suddenly the big Native American male walks up to me. He says to me only this:

"Thank you."

That was it. He knew what had happened. He knew that I knew what had happened. He said it with great sincerity. He actually thanked me for healing him and yet we had never

exchanged any other words – just a quick glance from about 20 or 30 feet away. Thinking back it is possible the greatest moment of my life.

A good book on the full-lotus as a means to empty out unbalanced energy is *Bones of the Master: A secret journey to inner mongolia* by George Crane (2000). It's about an old Ch'an Master named Tsung Tsai who lives in upstate NY and then returns to China. A true story. This monk is the real thing and he states that everything comes from number -- using yin and yang. In the end he faces off one of his former students who now runs some swank sex-magic cult in Hong Kong or Taiwan. Anyway the Ch'an Master is not about accumulating his own power, but rather just letting the power run through his body and then emptying the power out back into consciousness. He also relies on the full-lotus practice. The lower emotions are literally considered to be demonic possession, the equivalent of succubi and incubus in the West, only the church did not know how to exorcise because the church only uses mind yoga (prayer), not transduction of the organs as emotions, through the full-lotus. This is why people freak out around me. Conspiracy activism is “spiral unity” activism that exorcisms minds subconsciously controlled by the lower organ emotions (kidneys, liver, pancreas, heart).

Well suffice it to say – I had another wild experience at work – again a nonprofit environmental lobbying organization. For awhile I was able to work alone before my energy transmissions caught too much attention from my coworkers – after that a few of my coworkers would come to me for energy transmission healings! This was despite the fact that I smelled like crap all the time and I had to constantly use antiseptics. My diet was really bad and my friends were impure and I was just sitting in full lotus and I was talking to my coworkers as much as they wanted and trying to deal with all the craziness at work.

But anyway before that all happened I was at work alone at night and it was cold out. I had keys to the office and worked off hours since I had to prepare paper work for the others. I had been biking all winter for about 10 miles a day in the snow and ice. I then decided to have

this junk food from the vending machine.⁵¹⁵ I got out some quarters and went to put them in this metal box which held the candy bars. It was a metal box just bigger than a bread box – haha – anyway amazingly *my quarters stuck to the metal box!*

I tried to put the quarters in the slot again and again the quarters stuck to the metal box and the quarters were defying gravity – magnetized against the side of the metal box. Something had magnetized the quarters. Then I wondered if it was from me. I checked my qi levels by making a chi ball with my hands. *Sure enough I had strong electromagnetic fields pushing my hands apart!*

Since I had been working alone for a few months I had been able to build up my qi electromagnetic energy and store the energy in my body without transmitting it to others. *I had demonstrated telekinetic powers to move matter using electromagnetic energy – at least to make the quarters defy gravity.*

Yes this is really the heart of the matter about the third eye healing energy! Now the two most poignant examples in one day were amazingly with two different African-American girls, in two different parts of town. Both cases were almost identical. I'm sitting in full-lotus. The mom comes in with the girl and the mom is berating the girl and the girl is crying. They see me, the mom positions herself and the girl, in line with my eyes as I look forward, which is a very particular position in a big empty store.

The moms receive my healing energy but the girls are more sensitive since kids' energy channels are more open and the energy flows more freely. Both these girls were very sad and both stared deeply into my eyes. I looked away because they both were taking in the energy

515 This junk food and a Coke machine in the office were part of the “company store” – a controlled and guaranteed market to increase worker productivity through refined sugar addiction. Two of the four African-American workers in the office relied on these quick fixes to keep up their productivity in the increased stress of the office undergoing automation. Those two African-Americans, genetically not used to a white trash diet, then got diabetes and one of them had to have his foot amputated – both were fired from the office. I, of course, protested this white trash food as “environmental injustice” but was ignored as being impractical since the Coke machine was provided as part of the building management contract.... See *Why we get sick: the new science of Darwinian medicine* by Randolph M. Nesse, George Christopher Williams (Vintage Books, 1996) “We tested that functionally by looking at markers known to be related to diabetes, and we found indeed that there was more dysregulation of blood glucose levels in the African-Americans in our study,” Patterson said. From “Genetic Predeterminants for Diabetes in African-Americans Identified,” *ScienceDaily* (Dec. 28, 2009).

deeply and I wanted to make sure they were doing so voluntarily. They looked back at me on their own. One even came back to me after her mom called her away. The girl had entered the store crying and I felt her sadness transform into bliss love (in her *heart*) and she left the store skipping. The other girl stared so deeply into my eyes soaking up my energy that the whole store turned their heads in amazement. She had to look up at me to do this, so everyone knew she was definitely choosing to look into my eyes. Again I soaked up her sadness, transformed it into bliss-love and felt her heart fill up with love. She breathed out a big sigh and her face was transformed from sadness with tired eyes into a big happy smile. Her mom told me, in a thankful tone, to have a good evening.

These were very beautiful, tender experiences such that upon reflection I teared up when thinking about them because this healing energy is natural, free yet so rarely known about in the modern world.

I was in Taco Bell a few days ago taking in their free taco due to the Red Sox winning the world series. This crazy lady walked in who had stood by me the other night while I was reading at BK. She previously had stood behind me, doing lewd dancing while singing lewd lyrics. The high school girls across the room commented that when she picked up her food she, nevertheless, was completely cogent (in contrast to her behavior around me). I was, of course, in full-lotus.

Anyway when she shows up at Taco Bell the next day she's in front of me, as I was sitting in full-lotus, facing the soda dispenser. She kicks in with the lewd dancing and I'm thinking -- where is this going? She then literally pulls her tank top down exposing herself to me and then bends over and sticks her backside about two feet from my face, wiggling it provocatively. The only other customers in view are all females.

Then her pimp comes in -- or so I judged. Nice electric blue felt hat with violet band and colored feather. Leather jacket. He's got a customer. She then announces that I'm her "little boyfriend" and that she's cumming already. How do I spell that "cuming," coming? haha. Anyway so she went off with the customer and the pimp stayed behind. Meanwhile the other

females were intrigued to say the least. For me it was just another “O at a D” – a psychic mutual climax. We'll actually we had a couple together.

I was reminded of when I was sitting in full lotus at the computer in the downtown public library. This obese young African-American female sat by me and she started picking up the chi energy. She was giving me her “female display behavior” as best as possible but she was sitting to the side of me. So she wanted to climax from me so she put on some porn -- right in the public library. She wanted me to be better stimulated by the porn then she could stimulate me. haha. So then I watched the porn with her and we had several mutual climaxes together. There were African-American males surrounding us and wondering what the hell was going on. haha.

I have many many stories like this about my “O at a D” full lotus experiences from 2007 through 2009 in the Twin Cities Minnesota. I chose just a few since they're not too controversial but they also demonstrate that it's not just about sex energy – it's just as much about processing anger, fear, worry, and sadness – using the full lotus to create the love bliss energy via the pineal gland electromagnetic transmissions.

Still this is opposite of the male external ejaculation which triggers the stress nervous system. Japanese culture is based on sado-masochism which is why they did the rape of Nanking – This analysis on manga and sadomasochism and the rape of Nanking which explains my point well:

The social and historical causes for the resurgence of revisionist ideologues that attempt to recast the Japanese past missions are manifold, but we can observe to what use they are put. Mr. Kobayashi, can do as a good guide. It comes down to two words: restoring pride. The manga artist's favorite slogan is (and his manga books sell in hundreds of thousands of copies), the catchphrase “Let me show you how proud I am of being proud,” a statement which is meant as a rejection of the malaise of pity and compassion that has affected postwar Japan. (*Le Monde Diplomatique*, October 2001).

The 1991 book by now-governor of Tokyo, Shintaro Ishihara, titled, *Japan That Can Say No*, is a good example of the right wing ideologues getting more vocal, and pressing for a more forceful articulation of a renewed sense of national pride. Mr. Kobayashi the cartoonist is part of this movement to reinvigorate the Japanese pride, part of which project is a revisionist historiography that, far from

apologizing for anything, revels in glorifying the Japanese past, and assigns all reports of the crimes of the Imperial Army to the category of “vicious rumors” spread by foreigners, and weak-kneed or commie Japanese.⁵¹⁶

Basically Master Chunyi Lin told our class (or me -- sometimes it's hard to tell) -- that until the second chakra was opened up then the same sex would be attracted to me. Now when he told me this I had already had problems with getting hit on by males -- which revolted me because it was usually done in a very underhanded manner with bad intentions. Let's face it: Modern males can not control the lower half of their bodies and for this reason are really not much different than chimpanzees.

I pondered what Master Chunyi Lin meant about “2nd chakra” since that's not a term he usually uses for qigong but then I realized he meant converting the generative force (or electrochemical energy) into vitality (or electromagnetic energy).

Consider this from the 10/21/07 *NY Times Magazine*:

Suddenly, 500 monks emerged in rows four across....when the first group stopped and chanted a prayer, some people in the crowd dared to clap...the whole crowd seemed overcome by it...The faces in the crowd were excited, part bliss, part terror. (“Through Myanmar Darkly” by Charles London)

That pretty much sums up the experience of female formless awareness as well. Part bliss, part terror. No eye contact is necessary. I'll give you an example. I was eating in a Somalian restaurant. I was sitting in full-lotus. Next to me was a partition -- a closed off area. I had an internal climax. I wondered why this happened because there was no yin source that would be attracted to the yang electromagnetic light-energy of the upper half of my body. That's how this process works -- the light-energy shoots out of the upper half of the body as bliss-light. This can not be done unless the 3rd Eye is open. As the bliss-light fills up another yin source then the yin energy of my lower body is pulled up to fill in the yang space left behind, causing an internal climax.

Anyway to get back to my story -- I realized that the partition next to me was for the

516 Reza Fiyouzat, “Rape of Nanking Reloaded,” www.dissidentvoice.org, June 23, 2004.

female's section of the restaurant. I went to the bathroom, down the hallway, and glanced back into the female section. Sure enough a lady, in burka, was sitting right by me, but on the other side of the wall. In modern society we've lost the connection between sex energy and love because modern language is based on left-brain dominance that does not allow males to sublimate their testosterone into serotonin and oxytocin (the love hormone).

The lower tan tien (energy center) is the *stove* and must be kept as a fire -- which heats and converts the *yin* water. This is done by the descent of the yang energy of the upper half of the body (through meditation) so that it is held underneath the yin energy. Burning off the water into chi energy. But males, not aware of this, *deconvert* the fire back to water -- essentially feed off the fire of the stove. This means that the electromagnetic energy of the body is lost through both the upper and lower half of the body, causing sickness and loss of vitality. **Only by connecting the two -- the spirit (yang light-energy) and life (yin life-energy) can the two combine to create more energy for healing.** So by sitting in full-lotus I can reconvert the water to fire.

This reminds me of when in a Level 3 Spring Forest Qigong class this one lady had asked for a healing of her friend in the hospital. Master Lin took the friend's name and age and then did the healing right there on the spot. The lady, the following week, reported that her friend had recovered from a serious injury, right at the precious precise moment, yet she herself, in class, was in such amazement that she started to freak out. I was sitting behind the lady in the class. While the lady is starting to freak out because she couldn't believe how Master Lin could do this long distance healing yet she knew it was real -- Master Lin nonchalantly stretched up his arms and yawned. As his arm came down he faced his palm at the lady and I felt this ball of energy of all a sudden completely cover the lady in bliss -- she immediately was stabilized, yet no one else in the room seemed to have noticed what happened.

Well anyway things kept getting more intense with the "O at a D" love energy at work and in the restaurants, cafes, libraries and bookstores, etc. It was a constant dynamic now -- psychic mutual

climaxes with females in public. Sometimes I was literally followed by females. The “female display behavior” was still a constant. I was still eating out of dumpsters and eating fast food and I had been reading one book a day for now close to nine years since I finished my graduate degree. I had posted all my research online, documenting all these things, and getting critical feedback from the peanut gallery so to speak. Nothing like anonymous peers to keep you honest. Of course I had a few coworkers very interested in my energy at work as well.

The worst problem for me was that every day I had several “O at a Ds” with females and then I would have the life force sex energy as electrochemical blissful jing energy in my lower body. But I had to convert the electrochemical bliss sex energy into electromagnetic chi energy before I went to sleep. Only before I could do that conversion of energy – that transformation -- inevitably *I was getting stalked by male pervs* who desperately tried to suck the sex energy from me! This was a regular occurrence – *the perv attack* – in reaction to my “O at a Ds.”

Gurdjieff had a system for these type of people who did “perv attacks” – Number One persons, says Gurdjieff, had some sexual trauma before they finished puberty so they are “hard-wired” as pervs. Gurdjieff says Number 1 persons – males fixated on their own ejaculations – are lost causes.⁵¹⁷ Gurdjieff emphasized that for alchemy training there could be no sexual deviance. Gurdjieff once brought out the sexual desires of his supposed students at a dinner party – a way for him to demonstrate that despite people's supposed good intentions they are not yet truly transforming their sexual energy. As Buddhist monk and professor Nan, Huai-chin states the spiritual is the opposite of the material or mundane reality. So the mind has to be focused on emptiness as consciousness – not on lustful thoughts – for true free energy to be created. Gurdjieff states that if an experience is put into “self-awareness” then the energy is doubled.

This was my experience as well. I had friends who were pervs – now I could read them. I tested them and I sat with them while in full lotus. They desperately tried to suck me off and sometimes they resorted to lewd public gestures because of their ejaculation addictions. Nevertheless I transmitted chi energy into them – could I “cure” them I wondered? Nope,

517 P.D. Ouspensky, *In Search of the Miraculous* (Mariner Books, 2001). Of course I’m paraphrasing Gurdjieff.

Gurdjieff was right – the Number One person is a deep blockage from pre-puberty sexual trauma.

The Number One person is the exact opposite of a healer – the healer transmits the chi-shen or electromagnetic-light energy whereas the Number One person deconverts that electromagnetic energy back into sex fluid for their own ejaculations. The Number One person will desperately try to suck off my energy so that male can ejaculate – it feels like psychic rape. Sure a true energy master with a fully opened third eye – a Number 5 person based on Gurdjieff's system – could handle a Number 1 person. Whereas based on Gurdjieff's system I was just a Number 4 person – with a permanent “center of gravity” in my head.

Yeah just to further delve into this perv issue – not all homosexuals are pervs. Nevertheless there is a connection that has to be explored. When I first encountered Derrick Jensen's books at the local radical bookstore collective -- I had already been an activist for at least 10 years, etc. Anyway I agreed with Derrick, of course, but it pissed me off at how wordy he was and how little focused the book was on being practical. Then when Derrick Jensen was praised on GuerrilaneWSnetwork as practically a cult figure -- by an Earth First! type activist -- that's cool -- but it was almost this simplistic glamorization of violence. I had been doing Earth First! activism since the early 1990s -- for ten years at that point.

A lot of people go on and on how beautiful Derrick Jensen's writing is -- that's great -- but if you want beautiful writing then read poetry or something. I mean activism is activism -- the point is to get something done. So I always stand behind what Chomsky says – “the public record” of *results*. So for me it's a U of MN \$1.5 million divestment from Total Oil using slave labor -- I launched the campaign, organized it with the help of friends, argued it through the Student and Faculty Senates, thanked the Treasurer for helping me get it past the regents, met the finance lady in charge of changing the stocks, etc. Results. Practical. It takes 1) prioritization of information 2) critical research skills 3) articulate arguing 4) constant pressure, etc.

The University of Minnesota doesn't have a policy of only investing in socially responsible funds, said Sheila Warness, asset management director. She said the school invests based on what will be the most financially beneficial. However, the university's Social Concerns Committee has taken issue with some

investments. In October 1998, the committee ruled to ban the university from holding stock in Total Oil because of the company's involvement in Myanmar, then known as Burma. The country's government was dislocating indigenous people and harming the environment to put in an oil pipeline.⁵¹⁸

It's not about writing some long book in "beautiful" language -- I don't see the point of that. Anyway more results -- I got the U of MN to join the *Workers Rights Consortium* back in 2000 -- (of course many activists helped me but I had launched and led the campaign, the debates, and then I helped others take leadership positions). In both these campaigns other students who wanted to help and who I encouraged to take leadership positions -- these students often didn't understand what I was doing. Still I was able to achieve the results that I set out to do. Then in 2009 the U of MN campuses all boycotted a company for sweatshops -- a company in Honduras that had fired all the workers for trying to organize a union. So the company -- due to the *Workers Rights Consortium* -- was forced to rehire the workers.⁵¹⁹

Results. Concrete results on the public record. It took me a year -- I launched the campaign, organized a coalition -- got others to help me -- and then I met with the lawyer running the U of MN -- met 9 times with Mark Rotenberg and his PR dept -- we organized demonstrations, etc. We were lied to, etc. The professors had their tenure threatened, my email account was sabotaged by the U. But finally, after I threatened to go on hunger strike, the U joined the *Workers Rights Consortium* -- despite their million plus contract with Nike.

Anyway so the treasurer who helped me on Burma human rights -- African American female progressive Georgina Stephens -- told me she was going to divest tobacco stocks also. She got demoted after the U administration harassed her with tapping her phone and email and going through her personal files -- she filed a human rights lawsuit and the judge threw it out.

So that's all concrete specifics -- campaigns -- action -- details. It's not just abstract philosophy -- which is the impression I get from Derrick Jensen's writings. Sure the Earth is being killed but this whole deal about how we need violence to save it. Big deal -- what is the

518 Nathan Halverson, "Some Students Seek Socially Responsible Investments," *The MN Daily via U-Wire*, June 2, 2006.

519 Steven Greenhouse, "Pressured, Nike to Help Workers in Honduras" *NY Times*, July 26, 2010.

need for someone to stand on a corner telling everyone we need violence to save Earth? I mean if you want violence then just go commit violence to save Earth -- don't tell other people to do it. It makes no sense. But people eat up that “be more violent” message -- ever since *Fight Club* was a big hit. I thought that movie was stupid -- but everyone ate it up.

Then I saw Derrick Jensen on *democracynow* recently and he said how he had been violently abused as a youth -- and raped by his Dad. Also I could read his energy. I mean he is flamboyant in his speech -- whether he identifies as gay or not -- but I could read his energy as having a lower chakra blockage. So then I immediately understood his wordy prose -- emphasizing the aesthetic -- “rococo” style yet ironically being a “back to Nature” dude. Which is hilarious -- Portland is like that and Seattle. There's a yuppie culture yet claiming to be hippie as well. Sure Minneapolis is like that as well.

I call it *the Yuppie Vortex* and also “Eco Porn” -- I mean it's warm enough out there on the West coast and the economy is more trade based -- in Minnesota the “back to Nature” aesthetic is just survivalist from the cold -- so “comfort over fashion” is the norm -- also minimal talking. At least it used to be like that. Laconic. As it's called. Just get the job done -- already!! O.K. Minneapolis also has the “yuppie vortex” problem as well -- big time.

So my position is Derrick Jensen is -- he's not radical *enough* -- my take is that humans don't need to save Earth. Earth will save itself from humans. There's absolutely no need for humans to be violent. Sure humans are violent. Big deal. Do I recommend violence? No. In fact I focus on the secret of how to be like bonobos -- peaceful primates.

It is perhaps suggestive in this regard that male ejaculation did not occur in any of the sexual encounters de Waal observed, with the possible exception of male-female copulation. Given the human propensity to view orgasm as the ultimate goal of sex (at least for males), this lack of climatic activity is rather surprising. However, remember that the majority of the bonobo sexual encounters take place during tension-filled social situations. If ejaculation had occurred, then the males ability to resolve or avoid additional conflicts via sexual overtures would have been severely diminished during the subsequent refractory period. In other words orgasmic sex (if orgasm can be identified with ejaculation in the bonobo) would be a liability in this situation, at least for males.⁵²⁰

520 Paul R. Abramson, Steven D. Pinkerton, *With Pleasure: Thoughts on the nature of human sexuality* (Oxford

On the other hand the Earth is *way* more violent than humans can ever be - barring global nuclear meltdown. I mean if Earth gets hit by a comet or asteroid then it could be a global catastrophe -- but the supervolcanoes are the real deal – as Mount Toba’s explosion in Sumatra, 74,000 years ago, readily attests. Dr. Victor Grauer’s book *Sounding the Depths* charts the cultural implications of the supervolcano explosion and the subsequent lineage of the original Khoisan trance music culture:

Toba would not only explain the discontinuity between India and points east, so evident on the genetic maps, but also the gap I've been stressing, involving cultural practices found in both Africa and greater Southeast Asia, but almost completely absent from the Middle East, Pakistan and India, *African-related cultural survivals can indeed be found in exactly those areas to the east and northeast of Toba that would have been upwind from the eruption and thus relatively unaffected*. [emphasis in original]

Consider Professor Peter Ward's latest research on supervolcanoes. Ward argues persuasively that Nature isn't self-stabilizing as harmony but Nature regularly wipes itself out in mass extinction through hydrogen sulfide pollution after supervolcanoes.

So my take is that there is a deeper reason for destruction of ecology due to civilization -- there is a *larger* cycle -- of violence -- and this larger cycle is consciousness itself. Call it the Cosmic Mother or Kali – devouring space as time is not closed. Time is a spiral that reverses itself. Kala means time and Kali means consciousness beyond destruction. The secret to “saving” Earth is to harmonize yourself with consciousness itself and then, intuitively, information and action will arise naturally. So to resonate with consciousness the secret is through complementary opposite harmonics -- to *listen* to consciousness and this was the dominant forest culture of humans for 90% of human history -- 1 million BCE to 10,000 BCE.

The Khoisan, 90% of human history, had no recorded homosexuality!! How's that Derrick Jensen? The bonobos are bisexual but the males don't ejaculate nor have anal penetration with other males. I mean, to say this about homosexuality gets yourself castrated in the progressive circles -- yet it is the empirical truth because the shamanic training for the men requires sublimation of the sex energy -- to learn the secret of the *female internal climax* and it's

University Press, 2002), p. 43.

not some prostate deal from anal penetration! The problem at hand is the problem of subconscious electromagnetic blockages in the lower chakra.

Hungochani -- this book claims a Khoisan cave painting is a portrayal of gay sex -- but that's not my take on it at all. There's no images of sex -- instead there's lines connecting the lower tan tien of the N/um energy. The image could be heterosexual or even, more likely, spiritual -- lower tan tien astral connections. But the first anthropology book on the Khoisan -- Elizabeth Marshall Thomas' *Harmless People* says there was no evidence for homosexuality. Another anthropology book says homosexuality was not allowed -- but then qualifies that it might have existed. Again if there is no evidence for, and it is not allowed, then it didn't exist. The real reason, is, again, because of the training necessary to become a healer in Khoisan culture -- the sublimation of sex energy!

Interestingly, the Ju/wasi took no position on homosexuality, which seemed unknown. Researchers of other hunter-gatherer societies have also found an absence of homosexuality. Perhaps the Old Way, with its arduous lifestyle, does not transmit this quality.

That's from Elizabeth Marshall Thomas' last book on the Khoisan -- *the Old Way*. And from her first book -- *The Harmless People* -- the first on the Khoisan, after extensive anthropology work:

Khoisan believe that it harms a girl terribly to be possessed before she is mature. It might even drive her mad. Khoisan have no real solution to this, as there are no prostitutes and only in a few bands are there promiscuous women. Homosexuality is not permitted either; the young men just have to get used to being tempted constantly but never gratified.

So there you go -- was the original human culture homophobic? 90% of human history -- the Khoisan culture -- homophobic? Or was it something deeper. What was the secret of males constantly being tempted but never gratified? Maybe they were gratified -- through the internal climax! That's the secret -- the vagus nerve -- the Khoisan males go through a month long training to learn this secret.

So if you resonate with consciousness -- which is nondual -- then there is natural empathy

which makes people inherently nonviolent. There's nothing pansy about nonviolence (I think this violence emphasis is an over-reaction from Derrick Jensen's victim status -- the “closeted thug” dynamic going on). People resonate with Derrick Jensen's message because it's becoming a very common status in our society.

Nonviolence means that consciousness is in control beyond emotions. Violence stems from an emotional reaction -- just as Earth is emotional as electrochemical energy. While violence can be done by choice -- it has to be compensated - it has to be healed -- through meditation -- it has to be exorcised. Violence is not the most efficient means.

Consider the most famous Buddhist Thai Forest monk – The Venerable Phra Acharn Mun Bhuridatta Thera -- he required his followers to meditate in forests thick with tigers. Only they all sat in full lotus and the master created a field of electromagnetic love energy that pacified the tigers. That's real shamanic consciousness and the secret of nonviolence -- literally changing the brain waves of animals and even the electromagnetic formative patterns of Nature itself.⁵²¹

The most efficient means is consciousness itself -- creating laser holographic electromagnetic energy. This is the future of technology as well. That's why I agree with Ramana Maharshi – “there is no evolution.” Nature destroys itself through holographic entropy -- and then Nature starts over. To want to “Save the Planet” *is* the problem -- the falsehood is that humans are in control and can act out to “Save” anything. Yet action should be done -- only not by us - action should be done because we have no choice -- because we are inherently a *part* of Nature -- and therefore we resonate with Nature itself. This is the secret of “Karma Yoga” by the way – to act selflessly. It's a subtle but powerful difference. It's not just a mental difference -- but requires body transformation.

It seems that Derrick Jensen represents the most cutting edge of bourgeois consumer boycott of late capitalism - the most “finicky” consumer is Derrick Jensen -- and he represents the most victimized sector of society -- the victim of gay rape who has been permanently hard-wired due to the trauma. I remember seeing a Native American activist in WI -- when we were

521 *The Venerable Phra Acharn Mun Bhuridatta Thera, meditation master* by Bauw Ñanasampanno, Phra Maha.; Siri Buddhasukh. (Samudra Prakarn, Thailand : Buddhist Books Service, 1995).

fighting EXXON wanting a huge mine -- the Natives won, as Al Gedicks detailed in his book.⁵²² Anyway Walt Bressette the Native activist said the most important final battle for ecology was *gay rights*.

Why is that? Because of the “separation of heaven and earth” -- because as the trajectory of tantric technology continues there is a projection of the repressed oppression -- there is a deepening, a dredging, of the repressed sexual energy -- in the lowest chakras -- but this repressed trauma is now projected as the most finicky consumer fetish. For example Tibetan monks will check a newly dead person to see what part of their body gets cold last. If the feet gets cold last then the person is going to hell and if the head gets cold last then the person is going to heaven. This indicates where the spirit is leaving from the body – the upper or lower half of the body – so that heaven and hell are holographic projections where the inner and outer reality are interwoven from a timeless consciousness that we exist within.

That's what Derrick Jensen represents -- the ultimate consumer fetish -- it's the same with Paul Hawken, another flamboyant environmental activist based in San Francisco. So Hawken's *Natural Capitalism* seems great until you realize he isn't against genetic engineering. Why? Because we have to have all consumer options open!! We have to be the ultimate consumers and therefore demand the best production methods.

So this is the *necessary* structural development of late capitalism -- gay rights as the final frontier of the “separation of heaven and earth” -- through the consumer fetish. Again the separation of heaven and earth means as left-brain dominance increases right-hand destructive technology this works through the projection of repressed sex energy. *So the sex energy is now projected as oppressive technology which is fetishized as sexuality*. So there is a deepening of the separation of sex energy from the brain energy – with an emphasis on more and more sex as a disconnection from the brain activity.

That's why there is such backlash against environmentalism as just a rich luxury, as a global conspiracy of the rich elite. Because it is! Because the world is run by closeted thugs -- as a Federal District Court Appeals Judge I had dinner with described Al Gore -- he was born with a

522 Al Gedicks, Winona LaDuke (Foreword), *The New Resource Wars: Native and Environmental Struggles Against Multinational Corporations* (South End Press, 1999).

“silver spoon.” haha. The judge, the next day, wrote a closed door decision in favor of Cargill, doing billions a year in agribusiness net profits, and the Judge ruled against the family farmers. Meanwhile when I had confronted Al Gore – he and I faced off for a half hour in the basement of the VFW in Minnesota. I had a dozen anarchist activists with me and Gore, then Vice President, had a dozen secret service with him.

Gore admitted that even as Vice President of the U.S. he could not change his family trust fund stock portfolio since it was controlled by a corporate lawyer with the legal responsibility to maximize profits. I knew this was true since even the Rockefeller heirs have to file a lawsuit to change their own stocks. I then stated to Al Gore, “Everyone knows that the CIA controls the drug trade.” At this remark Gore got visible agitated – I’ll never forget, as I had been a few feet from him, the look in his eyes of culpability. His secret service got noticeably agitated at my remark and even after a half hour of my face to face confrontation with Gore, with my friends intervening on occasion, Gore was still on the defensive. Finally one of his secret service said: “C’mon Al let’s go.”

Then as we left the room, Gore out one side and I out the other, I yelled across the long room to Vice President Gore: “The blood of the U’wa are on your conscience!!” This is because Gore’s family oil stocks were profiting from the illegal invasion of Occidental Petroleum into the U’wa indigenous land in Colombia. When we left the VFW there were helicopters flying over the parking lot – with their headlights blaring in the darkness. As I drove home I almost arrived back to my girlfriend’s place and suddenly I was pulled over by a cop. The cop approached the car and said only this: “Can I see your license.” I didn’t say a word and handed over my license. The cop then returned to his car, recorded all my information, returned to the car and said only this: “Thanks.” I, again, didn’t respond. The cop never said why he had pulled me over and I didn’t ask because I already knew. The mayor had been at the event for Al Gore’s presidential campaign and she was none too happy that we had interrupted it and that I had demanded Al Gore fulfill his promise to meet with us protesters after he had finished his campaign speech. Now I was on some list to be sure.

So the closeted thug elites make more closeted thugs -- kids victimized through gay rape

- who now want revenge. The inner cities are full of the closet thug victims wanting revenge. These next generations of gay environmental activists (with whom I've worked and lived with and have in my family, etc.) are the most finicky, the most demanding, want and demand the best enviro-products, etc. Yet the gay environmental activists are the final dialectical reversal -- the final opposite extreme -- the necessary final "liberation" of late capitalism which then goes through apocalypse -- and then re-starts as the great extinction on Earth -- what in dialectics is called "determinate reflection." What remains is consciousness.

I could not cure the Number 1 pervs but I could try to avoid them – yet my roommate, the old man, was a perv! He was a closet thug obsessed with masturbation and sucking me off. I had to sit in full lotus as much as possible even at night and it was difficult work to be sure and a pain.

At the same time during my "perv attack" encounters – if the perv didn't get what he wanted – wasn't able to suck off the extra sex energy from me – then the perv got angry: *real* angry and potentially violent. Another phenomenon of the perv attack is what I called the "bouncing leg epidemic." Females will cross the legs and bounce and this will suck off the electromagnetic chi energy – sucked up by the females. This can be intensified by the female staring into my eyes while she has her legs crossed and bouncing them. If I'm in full lotus this is fine – then we just have psychic mutual climaxes and can do so over and over until the heart chakra opens up. But then the male perv will also try this bouncing leg effect to draw in the energy of people around them – for what purpose – so they can ejaculate!

Unfortunately this perv mentality where male ejaculation is considered some royal personal right to do as much as possible has now become mainstream. This is true, especially, in the oppressed cultures where personal power is seen as the only avenue for success – without the support of society – and so bouncing the legs to suck off people's energy is the result. So when I went to the downtown public library there was room full of African-American young males at the computer doing the bouncing leg attempt to suck off the energy around them – with the goal of ejaculation. That's why I call it the "bouncing leg epidemic."⁵²³

523 Sure enough Dr. Luis F. Marin, a neurologist in Brazil, has recommended masturbation as the natural cure for "restless leg syndrome" which has the symptom of constantly bouncing the legs up and down. Many doctors

Once I was in McDonalds in full lotus transmitting chi energy into a female and in turn taking in her jing energy so we were having psychic mutual climaxes. So then a perv male picked up on my extra energy and literally sat next to me, stared at me, while bouncing his legs in an attempt to suck me off. So suddenly I was in a spiritual battle with the perv – would my energy go to the female as a chi transmission or would my chi energy be *deconverted* back into jing (internal heat and tingling) and then back into sex fluid so the male perv could ejaculate? Because since the male perv goal is sex fluid ejaculation then his electromagnetic spirit is stuck in his lower chakra with the focus to suck off energy around him and deconvert it into sex fluid.

So there is a parallel deconversion in the person being sucked off. Unfortunately many times females will not know better because when their energy is sucked off by the perv then their sex center is activated but the perv has not given anything back to the female! In fact if the female continues in the relationship then she has become a sex slave. Because the male perv does not get his ejaculation fix then he gets angry. This is because the energy goes from the internal reproductive organs (the kidneys) to the liver and then to the heart. Or in reverse – the liver is anger and the kidney is the sex energy as jing or heat bliss which then gets deconverted into sex fluid.

I realized that this was the whole “closeted thug” mentality in practice and it explained a lot about the political situation. For example the Bohemian Grove, the annual gathering of the top political and economic elite – all males – in the redwood forest of California – brings in gay porn prostitutes to serve the elite males. The females are denigrated as a whole by the Bohemian Grove and then mass ritual sacrifice is practiced in an occult ritual to Moloch, while the elite wear red KKK costumes. The Skull and Bones relies on a circle jerk type male homosexual bonding. As Camille Paglia argues in her *Sexual Personae* tome, Western civilization is inherently homosexual. While homosexuals are not necessarily pervers, the fixation of male ejaculation is the issue at hand because the electromagnetic spirit energy is stuck in the lower

consider “restless leg syndrome” to be a fake disease created by Big Pharmaceutical companies to sell drugs. Luis F. Marin, André C. Felicio, Gilmar F. Prado, “Sexual intercourse and masturbation: Potential relief factors for restless legs syndrome?” *Sleep Medicine*, January 18, 2011.

chakra (the holographic equivalent of hell).

Nick Bryant's expose book on sex slavery as part of the elite ruling class reveals how this issue is not to be neglected: *The Franklin Scandal: A Story of Powerbrokers, Child Abuse and Betrayal* (Trineday Press, 2009) “ensnares” the Reagan administration and the Bush Dynasty for example. A January 6th, 2011 *CNN* report exposed that thousands of Pentagon employees were snared in downloading illegal child pornography through “Project Flicker” and then the investigation was covered up after eight months.⁵²⁴ “Among the employees identified in a series of reports released by the department were some listed as having security clearances at the top secret level or higher. They worked for groups within the department such as the National Security Agency and the National Reconnaissance Office, two of the country's top intelligence agencies.”⁵²⁵ U.S. Congressperson Cynthia McKinney also confronted Secretary of Defense Donald Rumsfeld about military contractor Dyncorp engaging in sex-trafficking (March 11th 2005).⁵²⁶ Wayne Madsen has exposed sex-trafficking in the U.S. State Department and the United Nations in countries around the world.⁵²⁷ “This is largely because officials of national governments and so-called 'non-governmental organizations' ('NGOs') were complicit. Indeed, dozens of persons in the Bangkok offices of 'NGO,' like the UN International Labor Organization (ILO) and the UN Children's Fund (UNICEF), use their positions to traffic in women and children.”

Sexual abuse of children by aid workers and peacekeepers is rife and efforts to protect young people are inadequate, said a report published on Tuesday. The study by charity Save the Children UK said there were significant levels of abuse in emergencies, much of it unreported and unless the silence ended, attempts to stamp out exploitation would “remain fundamentally flawed”.

524 *CNN*, “5200 Pentagon Employees bought child pornography,” January 6th, 2011.

525 Adam Levine, “Pentagon reopening probe into employees allegedly tied to child porn,” *CNN*, September 15, 2010

526 Laurel Adams, “Pentagon’s anti-trafficking efforts need improvement,” *Center for Public Integrity*, February 1, 2011. 50% of military contracts lack the required provision against human trafficking.

527 Wayne Madsen, “ASEAN PEDOGATE: America's Most Insidious Scandal,” *SouthEastAsiaNews.org*, July 4th, 2008.

Accusations of sexual abuse by U.N. peacekeepers and aid workers around the world have increased in recent years and the United Nations is investigating claims against its soldiers in hotspots such as Haiti, Liberia, Ivory Coast and the Democratic Republic of Congo.

The report said while the U.N. and some non-governmental organizations were stepping up efforts to address the problem, a global watchdog should be established this year to monitor attempts to tackle abuse and champion effective responses.

Save the Children based its findings on visits last year to Haiti, Southern Sudan and Ivory Coast. It held 38 focus group discussions with 250 children and 90 adults, followed up by in-depth interviews with some and desk-based research.

The study found a huge range of exploitation and abuse: children trading sex for food, forced sex, verbal sexual abuse, child prostitution, child pornography, sexual slavery, sexual assault and child trafficking.⁵²⁸

Bombay has the largest red light district in the world where 200,000 prostitutes have an 80% HIV infection rate and the average age of the prostitute is 14 years old. The children are drugged, kidnapped, tortured and then killed off. The eunuchs – the gay castrated cross-dressing males – acting as the pimps, regularly beat the young female prostitutes. As the documentary directed by Andrew Levine, produced by Winona Ryder, details – *The Day My God Died* (2003) – slowly justice is being obtained with the eunuchs being arrested and put in jail. Meanwhile 80 new cases of HIV occur every hour in the Bombay red light district and it is an \$800 million a year industry just for that one red light district in Bombay. The young female prostitutes are considered virgins who can revive a man's vitality and cure him of HIV and other diseases, so then the man does not use protection. As a modern slave industry there are trading hubs or distribution centers where the freshly kidnapped girls are displayed for sale and then bought to be brought to the brothels.

Again I can read if a person has their electromagnetic essence stuck in their lower chakra. So sometimes this is the case for females as well – but it's not their fault. It is often because the females were raised by a father who didn't have his sex energy sublimated and purified – and so

528 David Clarke, "Child Abuse by aidworkers, peacekeepers rife: study," *Reuters*, May 26, 2008.

the father sucked off the female's sex energy. Then the female identifies with the father – over her husband. This is called the Elektra Complex (in contrast to the Oedipus Complex). So then the husband also can not sublimate his sex energy – and therefore the female remains possessed – with her electromagnetic essence stuck in her lower tan tien.

This is the Freemasonic sex slave culture – in contrast the culture of Islam prides itself on requiring the females to be educated in religion, focusing on sublimating the sex energy. In this way, ironically, Islam is more progressive then Western society – in the sense of the Protestant work ethic – Muslim females become better educated and trained as scientists, professors, professionals, etc.⁵²⁹

Consider *H.P. Lovecraft: Fear of the Unknown* documentary. I only liked Lovecraft's *Colour Out of Space*. Maybe this doc will convince me he wasn't a hack writer. Edgar Allen Poe, on the other hand, knew the secret. I guess I gotta change my book title from *The Unwhisperables*. Too Lovecraftian? So in the doc it's stated how Lovecraft would have dreams that focused on the energy of his stomach being fed off of -- by these archetypal monsters.

That was the original source for Lovecraft's whole mythos focused on fear of the unknown. Of course the kidney jing energy gets deconverted from will power to fear -- and Lovecraft was preyed upon by his mother in a bizarre love-hate relationship.... In other words Lovecraft's mom was a succubus but since it was incestual Lovecraft had to project it as gothic demons.

Neil Gaimon says in the Lovecraft doc -- you can think of Cthulhu as the female sex genitalia if you want -- in the sense that he brushes that answer aside as a joke. But that's the problem -- the Freudian response is too direct -- too traumatic -- too much dealing with the body itself. The answer is not to fear or hate the female as the Cosmic Mother devouring spacetime -- but instead to learn the secrets of tantric sublimation and purification as electromagnetic transmission energy. So if the female touches the male body -- if the mother has this incestual intention -- then there is literally an electromagnetic transmission from the male to the female.

This is a Perv Attack in the sense that the female normally will deconvert the male

529 A good book based on this paradox is Fatima Mernissi, *Beyond the Veil: Male-Female Dynamics in Modern Muslim Society* (Indiana University Press, 1987).

electromagnetic energy back into sex fluid via the jing energy. But since it is from a female -- even if she has incestual intentions -- it is not a problem because the female inherently sublimates her jing energy (through the internal vagus nerve climax). It's because the male doesn't know the proper training that the instinctive reaction is anger -- because the electromagnetic energy goes from the kidney to the liver to the heart -- and then it gets deconverted by someone with sexual intentions -- and so when the heart energy goes to the liver there is a reaction of righteous anger. This becomes the dominant dynamic in marriages!

What happens with the perv female who has not been sublimated by a male trained to transmit electromagnetic energy is that the perv female is not getting enough energy from males (since male ejaculation can not provide as much energy as the multiple internal orgasms of the electromagnetic transmissions). So then the perv female will resort to intentionally “getting a rise” out of the male – getting the male angry. This male anger energy is then a substitute for the male sex energy – and the female can then feed off the anger energy. The female though, since she doesn't have the training in how to sublimate and transform the electrochemical emotional energy into electromagnetic love energy – then is not able to properly transform the male anger energy into a healing love energy. So the male anger energy is relied on as an improper substitute for the lack of the male electromagnetic energy. It becomes a dysfunctional sadomasochistic relationship.

The female perv only thinks that the male ejaculation will satisfy her but by educated standards she's not supposed to be constantly sucking off the male for sex so then the female will rely on deconverting the male's electromagnetic brain energy back into liver anger with the goal of converting to sex fluid. So this is similar to a male perv attack with the crucial difference that the female perv can be converted through the male learning electromagnetic transmission using multiple internal mutual psychic climaxes. Whereas the male perv is fixated on *external* ejaculation which triggers the stress sympathetic nervous system while the female perv is trying to get her internal climax by causing the male to have an unnecessary external ejaculation. The male trained to transmit electromagnetic healing energy has multiple internal climaxes, just like a female. Problem solved.

The nonwestern yogic male just goes into full lotus and then redirects the transmission -- since that anger reaction is just from the female imbalanced energy -- a holographic interaction with the female. It's never the female's fault -- even if a female is a succubus -- hard-wired to have sexual intentions -- with her electromagnetic essence stuck in her lower chakras. The problem is that the female had been surrounded by male perverts at a young age so that the female got hard-wired as a perv.

But females can be healed easily since they inherently sublimate their energy. But they have to be continually in that tantric environment since most modern males don't know how to transmit the electromagnetic energy -- or how it's connected to the subconscious jing energy, etc. That was the problem of Lovecraft and it is, of course, the problem of the modern male in general. The Unknown is actually the heart energy as love -- but in alchemy it's taught that it both starts and ends with lead -- which is the jing energy from the kidney -- and if lead is deconverted it turns to fear.

This sex mind control scenario happens politically as well -- as a social phenomenon -- and explains much of the charisma of politicians who are really closeted thugs. It is literally a deconversion of the energy from the heart-third eye chi electromagnetic energy, deconverted to the liver as anger energy and then deconverted to the sex organs, turned into sex fluid for ejaculation. So if the male perv doesn't get his ejaculation fix then he gets his energy converted up to his liver and gets angry.

In prisons across the country, gangs are selling their fellow inmates into sex trafficking in order to increase their power and profits.

Ex-convict Scott Howard, a survivor of the prison sex trade, described being smuggled from prison to prison over a two-year period. His "owners" -- members of a white supremacist gang -- sold him to a group of Norteño gang members, who forced Howard to prostitute himself in exchange for \$7 to \$20 per sexual encounter, an abuse that was repeated over the course of many years.

"The situation is an epidemic. Dozens of us were being forced into prostitution, and I can assure you that as I speak there are other (prisoners) who are being forced into prostitution. The last time I was sold (for sex), the 'client' paid with four boxes of cookies. It's horrible what goes on, and in prison no one comes forward to help us!" said Howard, who was released from prison in December

2010, after serving 10 years on fraud charges. He now works as a reformer, seeking solutions that will protect prisoners from sexual abuse.

The sex trade is dominated by national criminal organizations such as the Mexican Mafia, the Sureños and the Norteños, who sell young prisoners for sex in order to finance their activities, according to an annual report issued by the National Center on Gang Intelligence.

The report, despite participation from local, state and federal agencies, does not include statistics on the overall scope of sex trafficking networks in prisons.

According to Howard, the underworld of prison prostitution networks range in size from prison to prison. Within a three-month period, Howard said, he was transferred to five different correctional facilities within the state of Colorado, and at each one, new gang members were awaiting his arrival so they could continue selling his body for sex.⁵³⁰

This brings me back to an earlier “question” for me to expand on the Robbe-Grillet comment about rape which is tied in with the root chakra orgasm. Colin Wilson's first novel *Ritual in the Dark* was dismissed as philistine by Dwight McDonald -- the great NYC anarchist critic. While Colin Wilson's first book *The Outsider* became a rogue best-seller (much to the dismay of the old Left) Wilson's first novel was dismissed outright, thereby smashing Wilson back into the doldrums of kitsch KKKulture.

Anyway *Ritual in the Dark* is actually a really good book -- normally novels bore me to no end. My favorite novel is Flann O'Brien's *The Third Policeman* followed by Samuel Beckett's *Watt* (Colin Wilson hates Beckett just to demonstrate the “complexity” of my psyche, haha). I’ve read the classics – Thomas Mann’s *The Magic Mountain*, Dostoyevsky’s *Crime and Punishment*, Balzac’s *Pere Goriot*, James Joyce’s *Ulysses*, Victor Hugo’s *Les Miserable*, and Hermann Melville’s *Moby Dick* were all excellent. Oh yeah *Madame Bovary* of course was excellent. *Ritual in the Dark* is about a serial murderer and Wilson's main argument is that serial murderers are motivated by sexual desire. Wilson calls it the “dark high.”

Anyway I'm enjoying the ambiance of English sensations. Wilson is an existentialist which means stylistically he's big on including all the sensations in a nice goulash. What makes the British novel different is the immense focus on water (rainy London, the Atlantic, etc.) and as

530 Claudia Núñez, “In U.S. Prisons, Inmates Sold Into Sex Slavery,” New America Media, April 11, 2011.

I've stated water is the crucial vortex generator of paranormal phenomenon. This is why the great paranormal book F.W. Holiday's *The Dragon and the Disc* focuses so much on water in Britain. Holiday gives the gruesome story of Aleister Crowley's fixation on the Loch for his occult magic rituals.

One has to come to grips with the UnDead Dynamics that drives western civilization. As I stated the logic of the left-brain priesthood reversed the consciousness so that it went back to the Heart-Mind, killed the heart, but since it was based on natural resonance, transcended death and all morality. It might be hard to think a person could use their brain to become the UnDead (read Michael Talbot's *The Delicate Dependency* to relive this truth). Wade Davis' excellent research on zombies and drugs demonstrates otherwise. Davis traces it back to West Africa where the trail peters out. I submit that the dreaded "sleeping sickness" of West Africa cattle farming, cured only by western chemotherapy, most likely has a cultural spin-off in zombies (the symptoms are almost identical). Just as Professor Alfred Crosby exposes Western plow-based farming as the spread of global ecological imperialism,⁵³¹ so too is the modern Westernized human exposed as the Undead in Richard James Blackburn's *The vampire of reason: an essay in the philosophy of history* (Verso, 1990):

The vampire of reason is ambivalent in its appearance, sometimes being incarnate in the predatoriness of nature, in its voracity towards humanity, and sometimes that of human predators towards their victims, including their own kind; however, as even the Mongols eventually learned in China, it is more rational for a system of exploitation within a society to preserve, and even improve the conditions of, the subject population in order to guarantee and maximize surplus-generating powers. The vampire of reason in its human guise within settled societies is, generally, therefore, not destructive of human lives, but of their freedom. (p. 202)

That process of occult western science development was based on left-brain axiomatic logic which was a tool for right-hand iron-based technology. The blacksmiths, just as the Brahmins, could have next to no contact with females and the blacksmiths were the most powerful shamans of Africa who negotiated relations with the other shamans and the new priests. This is also detailed in an academic book on Nepalese spirituality -- the blacksmiths were the "vanishing

⁵³¹ Professor Alfred W. Crosby, *Ecological Imperialism: The biological expansion of Europe, 900-1900* (Cambridge University Press, 2004).

meditator” (Zizek’s term) between indigenous shamans and the new Buddhist priests.

In their worship the lower castes share deities with the high-caste groups;...A high percentage of the *dhami* (shamans) are from the Lohar [blacksmiths] caste.⁵³²

Anyway in the Levant (meaning Sun-Riser) there was a struggle against the Lunar-calendar matrilineal religions and Christianity is the result of the patriarchal victory. Read Acharya S.’s amazing book *Suns of God*. But gnosticism represents the underlying heretical truth maintained in the West -- just without the pyramid power yoga!! Colin Wilson reviewed a recent academic book on gnosticism that is really a truly impressive work, *The Other God: Dualist Religions from Antiquity to the Cathar Heresy* by Yuri Stoyanov (Yale University Press, 2000). I gave the book to a friend who is a gnostic, druggie fanatic. haha. This friend, a regular at the *Hard Times* anarchist cafe of Minneapolis, has done serious spiritual drug experiments yet found that smoking the legal Salvia was the scariest, wildest trip of all!! After one hit his spirit went flying through the floor so he refused to go back to any more salvia smoking.

Anyway Colin Wilson in his book *Ritual in the Dark* focuses on how people lack emphasis on “formal” abstract intellect. He also mentions how Newton never married. The fact is that Goethe, Newton, etc. -- the great scientists sublimated their sexual energy through intense religious asceticism. This is detailed as misogynistic materialism based on Freemasonry by the brilliant, radical scholarly books of professor David F. Noble -- fired from M.I.T. and the Smithsonian for his neo-Luddite exposes. The late Noble organized a professors' strike at York U in Canada against AI software takeover.

So because the sublimation of consciousness in the West is the “right-hand path” with the left-hand (tantra) path being an excuse -- a target -- for genocide (kill the witches, the natives, etc. because they'll just get judged by God that much quicker -- hence the 1980s genocide in Guatemala organized by evangelicals and evangelical Pat Robertson's recent call for Chavez' assassination). Because of this reversal in the asymmetry of the vortex of energy there is a fundamental *Separation of Heaven and Earth*.

After my masters degree was finished I researched eastern metaphysics intensely.

532 Mary M. Cameron, *On the edge of the auspicious: gender and caste in Nepal* (University of Illinois Press, 1998), p. 25.

Digging deeper I was amazed to find that so many gurus were implicated in sex scandals. Swami Yogananda, preaching celibacy of his order, secretly impregnated a student. Yogananda's public initiations and use of hypnosis were also against the instructions of his master. In Burma forced slave labor is used to build Buddhist meditation resorts to attract spiritual tourists! White male snags (sensitive New Age guys) are lining the pockets of Burmese slave-masters in their elite quest for enlightenment!

The Hare Krishnas had a sex-drug-gun compound in the southern U.S.⁵³³ The C.I.A. uses spiritual cults to experiment and conduct psychological warfare operations. In Burma the military regime aligns itself with "power yoga" masters to learn new control techniques while the democracy movement, led by Aung San Suu Kyi, practice pacifist Vipassana that only seeks observation of truth and rejects magic. Deepak Chopra is charged with soliciting street sex while he collects millions of dollars preaching about sacred wisdom. Swami Muktananda was obsessed with young girls and his white male assistants covered-up the Swami's molestations and rapes.

Gurdjieff, the Armenian Guru, called women to his room for a special sex initiation. Sai Baba, the most famous guru of India, is being charged with molesting college male students in Malaysia, among many other boy molestation charges, along with being a fake in terms of his powers. White male guru Paul Brunton weighed in on a babysitter he found "spiritually" necessary to claim through sex.

The great irony of supposed saints is that their auras are just a reflection of latent sexual energy – turned in and up and transformed alchemically. Traditionally the Brahmin priests in India can have no direct interaction with females and must do intense purification rituals all the time - a three day ritual even if there's eye contact with a female. In Sri Lanka the Buddhist monks actually stored machine guns in the monastery to fight off the Tamil (Dravidian) guerrilla movement. In Thailand the military regime expands itself in the wake of Buddhist forest monks going on "civilizing missions" into the indigenous autonomous zones of Thailand.

And so western technology is simply an alchemical unwinding of sublimated yet repressed sexual energy – as professor Camille Paglia documents so well in her tome *Sexual*

533 John Hubner, Lindsey Gruson, *Monkey on a stick: murder, madness and the Hare Krishnas* (Harcourt Brace Jovanovich, 1988).

Personae. It is a dialectical reversal of the left-hand path and so kills off the shamanic tantra path that is right brain dominant. Truth is Logos – the word as sine waves achieved through inference. The Jnana or mind yoga philosopher is bound to the truth absolutely until he “kills” his mind in his heart then the Jnana can lie all “he” wants because he has no desire and does not “exist.” But there is no way to prove a Jnana except by another Jnana (since Jnanas do not consciously practice siddhis or magical powers). So there is no way to know which Jnanas are faking it and even those that are real are actually the UnDead!

Freemasonry, as promoted by UC-Berkeley math professor Abraham Seidenberg, is formally based on sacred geometry that *separates* heaven and earth -- with heaven being the “tree of knowledge” or mind and earth being “the tree of life” or sexual energy. So the blissful love of meditation (the true pyramid power of full-lotus consciousness which is left-hand and right-brain -- just read professor Theodore Roszak's awesome gnostic film Jesuit conspiracy novel, *Flicker*) -- is now replaced by fake love of materialistic lower chakra orgasms. The left brain ritual priest right hand path is abstract conceptual rhetoric used to defend (law) and to create (engineering) apocalyptic technology.

Drugs (mainly booze used originally to stop dysentery) and smokes and coffee and salt and sugar --- these are the drugs to cure neurosis, to dull the left-brain source of intention or will-power (the anterior cortex cingulate gyrus). Remember Freud stated that religion was just an obsessive disorder and yet the Nazis strongly used Freudian psychologically to keep their bourgeois in line! (See the recent exposes by a UCLA professor on Freud and the Nazis, starting with *Nazi Psychoanalysis: Only psychoanalysis won the war* by Laurence A. Rickels, U of Minnesota Press, 2002).

A person is not supposed to have the will-power to stop themselves from breathing – stop themselves only with the mind – stop from breathing so much that they pass out. It's that specific part of the brain, the prefrontal cortex, (see *Taking Life to Extremes: A Doctor Explores the Limits of Human Endurance* by Kenneth Kamler) which is overcome by the anterior cingulate

gyrus – near the limbic region of the brain – to restore breathing. For some reason (a reason I discovered through meditation years later – a deep psychological reason of repressed anger) -- in first grade we had a contest who could hold their breath the longest and I held my breath, with no physical techniques, till I passed out. I've read three medical books stating that this is impossible – I had disproven science in first grade! Dr. Daniel Levitin states: “We're not sure exactly why this is but it seems learning to play an instrument trains attentional networks in the anterior cingulate gyrus.”⁵³⁴ So my early music training may have increased my control of that brain region.

When I was two years old I was scratched by a cat while outside on my own out of view from my parents. My mom had been drinking alcohol in the kitchen while preparing supper and she saw me wander down the sidewalk, down the street, out of view. I don't remember this as I was too young (the hippocampus wasn't developed enough for memory storage) but my mom says I returned saying I had been scratched by a cat. My mom had the doctor give me 24 rabie vaccines in my stomach (with a 1 in 3 chance that the level of mercury was as high as thimerosal causing autism – I looked up the rabie vaccines).

When I was 12 I realized I wasn't developing properly and my extremities were about a half inch too small relative to my height. I used to get super bad stomach aches from playing soccer (I was an extreme player). I had to lie on my stomach for hours till the severe stomach pain went away. I had super huge tonsils. I think I had mercury poisoning from the 24 rabies vaccines in my stomach at the age of two. My testosterone was low.

Still my grades were stellar, I had numerous acquaintances, I was chased by the prettiest, hottest girls and I was a prince in the home-coming court in high school. I was always laughing all the time and was super happy – and looking back I realized it was from all my trance music training that I did. Newton had shoulder-length hair that was completely white by the age of 40 because of his alchemy experiments heavily relying on mercury. My life path had been set – a mad monk of sorts – a divine fool – it was my own secret in life. A Pythagorean quest.

In college I was a paid medical guinea pig for testing a drug to increase memory. I had to first be tested by an EEG reading and the nurse exclaimed that I had very strong alpha waves.

⁵³⁴ Elena Mannes, producer, *The Music Instinct: Science and Song*, PBS Documentary, June 2009.

I'm sure those strong alpha waves were due to my intensive classical music training for 15 years. I was even admitted into the music composition department at the UW-Madison but then my professor claimed my transposition of a Schoenberg piano sonata into a string quartet was Communist! He claimed I was trying to achieve "equal play for equal pay." Then he said I should redo all my past assignments even though I had already got A or B grades on them!! Those professors bragged that all their graduates went on to the Ivy League music graduate schools focusing on computer algorithms for music composition. My focus was a self-designed major in third world music and clearly I was being punished. I think my professors had seen me constantly protesting against U.S. imperialism – right nearby the music building. So I dropped out of the music composition degree.

The external path of alchemy (western science) is very dangerous -- the Chinese couldn't do it (although external alchemy is used as a successful tool, as described in *Opening the Dragon Gate*). In Tibet there are still alchemy pills using mercury and calcium sulfate.⁵³⁵ The West has simply picked up where the Chinese left off back in the 16th century. Now Kissinger has just as much allegiance with China (sitting on their third largest oil corp. board of directors) as he does in recouping Rockefeller-Chase Manhattan's losses from the revolution against the CIA's Shah of Iran.

Once, I was working late at night in 1989, when foreign policy correspondent Doug Waller came by my office. He had been writing a story about the Tiananmen Square massacre and had been stunned to get a phone call from Henry Kissinger.

At the time, Kissinger was promoting lucrative business ventures with the Chinese communist government and was trying to fend off some of the worst publicity from the massacre, which claimed the lives of an estimated 2,000 to 3,000 pro-democracy protesters.

Waller told me that Kissinger didn't want *Newsweek* to use the phrase "Tiananmen Square massacre" because Kissinger was claiming that none of the protesters had actually died in Tiananmen Square. I suggested to Waller, "perhaps we can make Henry happy by calling it the 'round and about Tiananmen Square massacre.'"

Though Kissinger did not prevail in getting his way about blocking the phrase "Tiananmen Square massacre," his behavior inside *Newsweek* suggested

535 Peter Marshall, *The philosopher's stone: a quest for the secrets of alchemy* (Pan, 2002).

that he understood his clout with Mrs. Graham and other top *Newsweek* executives, that he could throw his weight around with their subordinates.

Beyond Mrs. Graham's domain, any story that put Kissinger in a negative light could expect to get a cold shoulder from many influential media figures who burnished their credentials as Washington insiders by boasting of their access to the great and powerful Kissinger.⁵³⁶

Of course (sarcasm here:) those Persians are too much like the Assyrians (or should we say Philistines aka Colin Wilson's gnosticism) which of course the Germans were also compared to against the French (the true Gnostic lineage of the Holy Roman Empire) and where does it all end? Well as the great apocalyptic Minnesota political radical Ignatius Donnelly (hero of John Michell) stated: Africa.

Gurdjieff is also one of the few sources who confirmed my "O at a D" experiences. I discovered this in Colin Wilson's book *The Occult*. Wilson references Rom Landau's *God is My Adventure* wherein he reports a female in a restaurant who sees Gurdjieff. Gurdjieff looks at her and Gurdjieff does deep slow breathing and the female is shocked to find that her sexual center was activated, so to speak. Colin Wilson then states that even Aleister Crowley could not do this sexual activation or orgasm at a distance. Indeed – Crowley was a fake and Gurdjieff would have nothing to do with Crowley. Yet the Western esoteric scene is so deluded and people want someone easy to follow, so Crowley is held up as some sort of secret master.

Another example that verifies the truth of tantra – the hidden secret of right-hand path spiritual masters – is from Taoist yoga master Mantak Chia's protégé, Michael Winn. Winn describes one of the gurus of Yogananda, from the Kriya yoga lineage, which practices the same circulation of energy exercises like the "microcosmic orbit" or "small universe" – the secret central practice of *Taoist Yoga: Alchemy and Immortality* by Immortal Chao, Pi Ch'en, translated by Charles Luk. The Kriya yoga lineage was tantric for householders but then became focused on Brahmin monks as an exclusive celibate order. Only *not really*, as Michael Winn reveals the tantric secret of one of the highest Kriya yoga masters, Swami Paramhansa Hariharananda Giri

536 Robert Parry, "From The Archives: How Two Elections Changed America," *Consortiumnews.com*, March 9, 2011 (Originally published November 4, 2009).

(called Baba by his followers):

Hariharananda's top-heavy, male-fire crown chakra consciousness seemed to regularly attract yogic successors-to-be who would act out his suppressed lower desires, involving themselves in money scandals and love affairs that invariably resulted in their dismissal. When I last saw him in 1999, he was having severe back pain. I read his pulses using Chinese diagnostic methods, and observed a kidney deficiency, a weakness in his water element. This was likely due to his Fire methods his entire life. The thing that seemed to help his back pain was having teams of young female devotees massage his body, reminding me of the celibate Mahatma Ghandi sleeping beside two young teen girls to rejuvenate himself. The sexual energy Baba denied himself his entire life he could only allow himself to receive indirectly through female touch.⁵³⁷

Winn goes on to describe how he later developed the ability to have subtle body sex with his female partner – without any physical touch – and then later it developed as “astral sex” done at great physical distances from each other.

This permanently shifted the nature of our sexual relationship. Our subtle bodies would quickly attune and we found we could exchange deep sexual energy for hours, lying beside each other, naked or clothed, without any physical stimulation or intercourse. It was a direct exchange of sexually polarized subtle bodies. As our energy bodies mingled and coupled, we were infused with loving spiritual qualities. This led us to long periods of spontaneous abstention from physical intercourse that could last for many months, but with exquisitely sublime daily subtle body coitus. As our subtle bodies crystallized and became more “real”, it eventually graduated to astral sex - the ability to intentionally exchange orgasmic subtle energy at great distances. I attribute the longevity of our relationship to this subtle body love making, and it created a very solid foundation for making advances in our individual inner alchemy practices.⁵³⁸

This is the true secret to celibacy. The sex fluids have to be *burned off* into the electromagnetic energy – that's why there's no “blue balls” if proper sexual transmutation is practiced. But as there is an increase intake of emotional energy – with its foundation as sex energy – there must also be a decrease in food energy since food is an impure source of jing electrochemical energy. This is where the tricky balance occurs – where the final adherence to the life of a professional

537 Michael Winn, “The Quest for Spiritual Orgasm: Daoist and Tantric Sexual Cultivation in the West,” *Universal Healing Tao*, 2002

538 Ibid.

meditater (with an ascetic diet) must take place....a difficult scenario in a society that either represses sexual energy without knowing how to properly *burn it* or ionize it into healing energy – or else society is materialistic with the “sex sells” fixation, focused on male ejaculation, the opposite of spiritual training. The true secret of celibacy is the ability for the male to have orgasm after orgasm – non-stop – in constant euphoria – until the energy is turned into increased intensity of electromagnetic healing power.

Finally all the love and heartbreak and intense energy transmissions and the poverty – and my constant crap smell – the economy had gotten worse and my work place had been transformed with everyone being fired due to computer automation – I had to sit in full lotus just to survive! I worked that part-time job for ten years (the last few years with no schedule so I was constantly on “alert” status never knowing when I had to rush into the office!!). Where I worked, as it got more automated, they even had a higher turn over of workers than fast food! I had to break up fights at work because people were so desperate to keep their jobs.

I read the biography of Sri Anandi Ma's guru -- Sri Dhyanyogi-ji. *This House Is On Fire!* He gave shaktipat transmissions to thousands but in order to do that he *also* took in the evil energy of people -- their illnesses. So afterwards he would have to do intensive meditation for a week or maybe a month to recharge his energy. In the end when he moved to the U.S. the negative karma he took in was too strong and he had to move back to India where he died at the age of 116.

My job was finally replaced by a computer but my manager went out of her way to get me a new job – amazing considering I smelled like crap all the time. But I had helped her out a ton with my full lotus third eye routine. Haha. I had helped her compete with all the misogynist ejaculating males and I helped her get promoted and I helped her to deal with the male perverts around her. We had true love between us even though I wasn't physically attracted to her, except via the electromagnetic heart love we had from our constant psychic mutual climaxes out of lust turned into spiritual energy. Haha.

Her boss (hired specifically to destroy our department), in the mean time, tried to attack me and so I had to fast three days to exorcise her anger at me. Her anger was *extra energy* for

me which was then converted into internal climaxes! We can create love out of the other lower emotions. The negative motions are transformed, through several internal climaxes, back into euphoric orgasmic energy that opens the heart love energy via the full lotus ionization third eye transmissions.

I learned that the unbalanced lower emotions – anger, fear, sadness, worry – they have to be transduced and harmonized through the full lotus. My experience and research discovered this works through the vagus nerve. In 2004 science discovered that females have internal climaxes from the vagus nerve connecting to the cervix area.⁵³⁹ This is what I was activating through the third eye electromagnetic energy. I was activating the female's vagus nerve connection to their cervix.

I then corresponded with physiologist Robert Sapolsky at Stanford. He had documented that when male primates ejaculate externally it is a trigger that switches on their stress sympathetic nervous system. His discovery is the crucial secret to tantra so it's important to reference his work:

What happens next, if you are male? You are having a terrific time with someone. Maybe you are breathing faster, your heart rate has increased. Gradually parts of your body are taking on a sympathetic [nervous system] tone....After awhile, most of your body is screaming sympathetic while, heroically, you are trying to hold onto the parasympathetic tone in that one last outpost as long as possible. Finally when you can't take it anymore, the parasympathetic shuts off at the penis, the sympathetic comes roaring on, and you ejaculate.⁵⁴⁰

The vagus nerve is the relaxation parasympathetic nervous system. When I transmitted third eye chi energy it was created from my lower body vagus nerve transducing the lower body serotonin without any external ejaculation. You can see my neck pulsating when the third eye is transmitting the energy – the serotonin goes through a piezoelectric transduction into electromagnetic energy. Sapolsky now also promotes meditation.

This has a very specific hormonal logic, as I've discussed through email with professor

539 Komisaruk BR, Whipple B, Crawford A, Liu WC, Kalnin A, & Mosier K (2004). Brain activation during vaginocervical self-stimulation and orgasm in women with complete spinal cord injury: fMRI evidence of mediation by the vagus nerves. *Brain research*, 1024 (1-2), 77-88

540 Robert Sapolsky, *Why Zebras Don't Get Ulcers* (Holt Paperbacks, 2004), p. 124.

Robert Sapolsky. The “voluntary transference process” in humans (and chimps) is fascinating. Ethnologists first traced it in dogs as well (and the dog is to human as human is to god -- there's a whole book on that). Basically before puberty ends then the young have no fear and will go into other territory despite being attacked – but when the sex hormones kick in then the male voluntarily leaves his own kin but also has fear. The reason the male leaves the protection of the kin – *against all odds* – is because of the incest taboo. So the sex hormones activate both fear and the sex incest taboo.

The book by Harvard biologist Melvin Konner, *The Tangled Wing: Biological Constraints on the Human Spirit* states that when hormones are ionized then they can bypass the blood-brain barrier. Anyway while we are still young the hormones do not have the fear factor based on territoriality so the males leave the nest so to speak -- even though it's against all reason: protection, food, etc. In fact this is a deep hormonal response to incest and as puberty kicks in, the source of fear is the internal reproductive organs -- the kidneys. Professor Robert Sapolsky's research is on developing new mind-body drugs that control the “adrenal-hypothalamus-pituitary axis.” Up till now psychotropics have been just focused on left-brain/right-brain neurotransmission but the latest research is about the transformation of hormones into neurotransmitters.

I then learned that the endothelial cells transduce the serotonin – it's not a direct transmission but occurs through the cerebrospinal fluid and bypasses the blood brain barrier via ionization. As Western science has documented: “Focused ultrasound offers a method to disrupt the blood-brain barrier (BBB) noninvasively and reversibly at targeted locations.” (Nathan McDannold, Natalia Vykhodtseva, Scott Raymond, Ferenc A Jolesz, Kullervo Hynynen, “MRI-guided targeted blood-brain barrier disruption with focused ultrasound: Histological findings in rabbits,” *Ultrasound in Medicine and Biology* November 2005).

The ultrasound is created internally by the highest external pitch – sound as focused internally. So this happened along with the internal ejaculation of sex fluid. Normally with external male ejaculation there is triggered activation of the stress sympathetic nervous system

but when I transmit the serotonin energy then my vagus nerve (the relaxation parasympathetic nervous system) on the right side of my neck pulsates along with my carotid artery.

I need to stress this is not an “injaculation” to the prostate gland – a term that became trendy in the Western esoteric New Age scene. You can tell if the sex fluid is in the prostate gland if your urine is foamy and bubbly⁵⁴¹ – but if the sex fluid is properly transduced then it just goes up the back and is burned off – ionized – into electromagnetic energy in the brain. I am pumping the blood and neurohormones into my brain. I could “flex” my pineal gland at will and I feel a magnetic bliss in the center of my brain – the actual pineal gland – transducing the neurohormones into electromagnetic energy as external transmission. Once in the brain the serotonin turns into a neurotransmitter and the pineal gland works through piezoelectric transduction.

I then learned that electric fish convert serotonin in the pituitary gland to ACTH and this is used to dramatically change the potassium to sodium ratio for the synapses which then creates an electromagnetic field that is transmitted. “The potassium in a banana is radioactive” says cosmologist Andy Albrecht in “Is There A Creator?” of the *Through The Wormhole Science* Channel series states – potassium is a byproduct of the left-handed weak force which accounts for radiation.⁵⁴² Right brain lefthand force – the weak force is the reason that the four forces can not be unified. In *Taoist Yoga* it states to eat no salt, which would also dramatically change your potassium to sodium ratio. I followed this salt free diet but I also got sodium from soy and vegetables. The latest research is that melanocortins activate the sodium-potassium differences via ACTH from the serotonin. Most importantly this is proven to act via the HPI/HPA –

541 This is according to Taoist sex Dr. Lin (not Chunyi Lin) but also this is what I've experienced as well.

542 Micha Fireman. Physics and Materials Science, Grad Student: Biological effects are measured in “equivalent dose,” measured in Sieverts, which can be different from “absorbed dose,” measured in Grays, which is simply energy absorbed per unit weight. This is due to the fact that different types of radiation (alpha, beta, gamma, neutron, proton, etc) have different effects on cellular structure. The former is measured in Grays. In our case, however, electron radiation, they are equivalent (the weighing factor is 1). From the Wikipedia page on radiation poisoning, lets take 2 Gray as starting to see illness. That would mean 2 joules per kilo of person. Assuming average weight of 70kg, to get enough bananas into you to radiate 140 joules per second and start “feeling sick,” would require 5.3×10^{13} , i.e. 53 trillion bananas! Start eating up! Weight aside, the excess of potassium would kill you far sooner as potassium is a vital electrolyte and too much would severely affect ordinary body functioning. In fact KCl is used for lethal injections, at an LD50 of 2.5g /kg.

hypothalamus-pituitary-interrenal/adrenal axis.⁵⁴³

Qigong master John Chang states, in the infamous online youtube video, how because of his amazing healing laser abilities (he lights things on fire with his hands!) – that he is just like *an electric eel*. Let's assume this is true, based on the model I've described! As Dr. Rodolfo R. Llinas explains in his amazing *I of the Vortex*:

Synchronous activation of neurons that are spatially disparate is a likely mechanism to increase efficiency of the brain. We have known for some time about such simultaneity for motricity and for motor-derived brain activity. Examples include the electric eel....The small currents produced by each of the tiny electroplaques must sum into the electrically stunning blow these can generate in unison, and this requires that they activate at the same time.⁵⁴⁴

The chi third eye transmissions for humans in the book *Taoist Yoga: Alchemy and Immortality* by Immortal Chao, Pi Ch'en, says to eat no salt. I thought it might be that the chloride is a negative ion in contrast to the sodium but it could also be to increase the difference between the sodium and potassium positive ions. CIA mind control scientist Dr. Andrija Puharich also argues that it is the potassium differential for paranormal powers based on his magnetic momentum model of proton psi-plasma alchemy. This is because the angular momentum of the electron stays the same but the magnetic momentum between the proton and the electron can vastly increase.⁵⁴⁵

For example it's now proven that the "Vagal control of heart rate is modulated by extracellular potassium" -- Sears C.E; Noble P.; Noble D.; Paterson D.J. in the *Journal of the Autonomic Nervous System*, Volume 77, Number 2, 24 September 1999 , pp. 164-171(8) Elsevier. University Laboratory of Physiology, Parks Road, Oxford, UK 1999-09-24

On the diet taboos I'm still not sure. Last time I talked to qigong master Jim Nance he met me at a restaurant. I smelled like shit real bad from dumpster diving and having accumulated waste and then my third eye off-gassing the shit as a byproduct of electromagnetic transduction. It was

543 Michael R. Markham, Suan J. Allee, Anna Godlina, and Philip K. Stoddar, "Melanocortins regulate the electric waveforms of gymnotiform electric fish," *Hormones and Behavior*, Volume 55, Issue 2, February 2009, Pages 306-313

544 Rodolfo R. Llinas, *I of the Vortex: From Neurons to Self* (M.I.T. Press, 2001), pp. 221-2.

545 Andrija Puharich, *Beyond Telepathy* (Anchor Press, 1973).

hilarious because Nance just kept pulling his hand up over the top of his head -- he was literally pulling the shit energy blockage right up and out through his skull as he talked to me. haha.

So then Jim told me that his only problem was that he was gaining weight. I knew this was true but I couldn't fathom *how*? I since have finally gained weight, over the winter when I wasn't exercising and I was eating lots of meat and eggs, etc. in order to increase my jing energy so that I could do healing on my old parents. Jim Nance also hinted at me to eat meat to increase my jing energy. The way he said this though was so nonchalant I almost didn't catch it. I couldn't really talk much since obviously I was off-gassing shit so bad. Again the material and the spiritual do not mix easily – their must be an ascetic diet for the electromagnetic energy.

Anyway one time Jim Nance -- before he was an energy master -- he joked how he had been meditating all day in full lotus for 12 hours straight -- or at least meditating 12 hours straight. Then he said to himself at the end: I think I'm going to go out and buy a Twinkie. haha. That's like the worst junk food in the U.S. -- pure fat and sugar. The neighbor mom used to give them to me when I played with her son. haha. But I had read a book on this about how different drugs cause opposite extremes in cravings. So if you are getting energy to your brain from a different source than food, then as the brain is pushed and reconditioned, it will *flip into the opposite extreme*.

Anyway Jim Nance also had to stop the waitress when she tried to put ice in his drink -- he was real serious about that. No ice! He looked at me to confirm that I felt the same. I felt the same way but I had already lost my inner tumo fire so I didn't really worry about it any more. Haha. That's when Jim Nance told me that Chunyi Lin said the spirits wouldn't like it if he wrote a memoir about his qigong training. That's when Jim also hinted at me to not write about qigong on the internet. haha. This was about 6 years ago now.

Again the real spiritual training is in secret – *secret secretions* and, like in *Dr. Strangelove*, our bodily essence as fluids must be purified. Again the sex fluids have to be *burned off* – ionized – through mental concentration. So then the other qigong “assistant” to Chunyi Lin, a female, also started gaining tons of weight. In fact when I had mentioned that I had been fasting in class she freaked out on me! Haha. The same way my mom had freaked out

only not quite as strong – she wasn't yelling non-stop like my mom did. But there was this deep visceral reaction against my report that I had not needed food – I had not been hungry nor had lost energy, etc. This weirded me out about the two qigong master assistants gaining weight. I was, again, biking 10 miles a day, eating crap, and off-gassing shit smell – but I definitely was not gaining weight.

The only connection I could make is that they're just sitting and meditating all the time and they're probably eating the same amount of calories so they're not burning it off... I'm not sure. I could not eat anything without it making me off-gas crap. Chunyi Lin practiced a very strict diet and it seems I have to do the same. Chunyi Lin told me to stop eating crap but he also said that we have to only eat till we're only 70% full or the food would go to our heads! *hint hint*. After I did my 8 day fast I just couldn't do this strict diet anymore. My body was so pure that if I had any salt it tasted like poison. During my training I was on a salt-free diet for months.

So Chunyi Lin fasts one day a week and he's vegetarian and eats just one small veggie meal a day. This is the same as Master Wang, Liping, who is also of the Dragon Gate sect, like Master Zhang of <http://qigongmaster.com> who trained Chunyi Lin in the cave meditation (no food, no water and no sleep for 28 days nonstop). The biography of Wang, Liping, *Opening the Dragon Gate: The Making of a Modern Taoist Wizard* by Chen Kaiguo, Zheng Shunchao and Thomas Cleary, is an amazing read and is very similar to what Chunyi Lin described for his training. Then Chunyi Lin does a 4 hour nonstop full lotus session at night -- from what I can tell. This is what Master Wang, Liping does while on the same ascetic or “modified bigu” diet. Chunyi Lin sleeps just a few hours a night. He also says he tests the energy of the food in the grocery store before he buys it. haha.

There's no strict rules or anything -- Jim Nance said the only thing he doesn't do is fast but Chunyi Lin says that the quickest way to build up your energy is by fasting. Of course you have to be meditating the whole time -- in a safe place where no one's trying to suck you off. haha. So there was so much evil everywhere I was just like screw it - this is crazy. Again this reading of “evil” is the third eye detecting where someone's electromagnetic essence is located in their body

– if it is stuck in a lower chakra or not. This reveals their true intentions. Their words might be the exact opposite but the third eye will track from what organ – what emotion – their electromagnetic essence – the true intention is operating from.

A lot of people were trying to suck off my stored up electromagnetic energy for their sexual kicks. For females that's fine but for males seeking external ejaculation – this is the exact opposite of the spiritual training. It's a deconversion of my electromagnetic energy back into fluid that then gets lost. Chunyi Lin kept moving farther and farther out of the evil of the city and he kept increasing his prices. haha. Jim Nance hinted at me that I should get a different job since he had to change jobs as it always caused energy blockages that he had to just constantly heal, without making any progress in advancing his energy level.

Because after going 8 days on half a glass of water I felt like I had come back from the dead! Literally back from the dead -- I had experienced a spacetime vortex around me and I had seen dead spirits and I had pulled someone's spirit out of their body and I had exorcised my mom's evil spirit so she screamed bloody murder at me nonstop -- that was actually the first time I really broke my diet and said fuck it. Still I had also done some serious healing as well.

My mom just completely freaked out on me – “how can you go without food for 8 days?” She screamed and screamed until I just shoved a bunch of food in me to get her to shut up. Then I did a healing on her -- and the electromagnetic chi energy was still real strong. But after that the energy got too strong and people around me freaked out too much so I stopped practicing intensely and I started eating with homeless people, out of dumpsters. Because any food messed up my energy system anyway. I couldn't afford to be on such a pure diet anymore.

Yeah my sister got me a sprouting jar for xmas and I can definitely feel the great energy from sprouts! Sprouts *rock*. I'm still experimenting with what seeds -- I had used some too big. Also getting organic is a big pain for me. So now all I have left is lentils. haha. But the big issue is meditating – it's taboo for me to “hide in my room” to meditate. So I have to rely on sitting in full lotus at the computer. *Qigong master Chunyi Lin says 20 minutes of full lotus is worth 4 hours of any other type of meditation.*

Basically I discovered that my voice would get super deep from after I had psychic mutual climaxes with young females – younger females have stronger jing energy. The female releases testosterone at climax and my perineum would suck it in. haha. This just happens automatically. I just sit in full lotus. Of course if I eat meat, eggs, or enough fish, etc. then I have a nice deep voice -- essentially if I was eating the normal “meat” diet then my testosterone levels would be o.k. Also, of course, exercising, to activate the testosterone. The book *Taoist Yoga: Alchemy and Immortality*, by Immortal Chao, Pi Ch'en, goes into that -- how the voice is the jing energy and so old men with lower testosterone need to eat more meat to rebuild their jing energy.

But after awhile you have to kick off the rocket boosters and go free energy through space. That's what fasting does -- so if you have good pure (non-food) jing (sex energy) sources then it's great -- from young females -- otherwise you have to just make sure to recycle the shen (laser mind) energy back into the lower body and don't lose any of it from perv attacks. As Bodri and Nan state -- the bigu (fasting from food or energy feasting) is converting jing to chi (electrochemical emotion energy to electromagnetic) -- and it's dangerous because if you lose concentration then you can die.

So after I did bigu for 8 days on just half a glass of water I could never get back to the pure vegan salt-free diet because it was expensive and I had to also not exercise very much for it to be effective. Most importantly I needed a pure place to meditate -- all those factors disappeared since I lost my school money from after graduation and more importantly, I could now read the energy levels of people through my permanently magnetized third eye awareness. A pure location was non-existent.

The Buddhists say it takes real “merit” to make progress in the meditation but Master Ni, Hua-ching states how a Taoist needs to first be financially independent -- he says how one of his students was dependent on his dad and therefore couldn't train properly. Effie P. Chow says the same -- the first requirement is to have a good job that is not too difficult but has good income, etc.

In my experience it takes at least four day fast for my third eye transmission energy to be “running clean” – otherwise my third eye is off-gassing shit. Haha. I had one old friend say it

was my “third shit” and another co-worker joked that I was “turning shit into gold.” Haha. But for my system to run clean I obviously either need a place where I can really focus my mind or I need good sources of female jing energy. To prepare for my dad’s funeral I fasted for five days and at the end of the fifth day my third eye system was running clean! So it’s amazing how much I have to fast for my third eye system to run clean.

When I found my dad's body, dead and turning blue, *I was surprised at how my heart got super hot and I felt real strong love.* I got a bit scared and angry that he had died but it never was stronger than the amazing heart love I felt when I found his body. So I knew that he also felt this amazing heart love at his death and it was emanating from his body – since that amazing hot heart love was something I had never really felt with my dad before.

Since meditation is considered lazy by my parents and since I’ve been living with them to help them out -- I have instead just relied on female jing energy and/or on food. Old people don’t have much jing energy so instead I’ve relied on food which is impure jing energy. When I’m around young people then I can fast and rely on converting their jing energy while I transmit electromagnetic chi energy into them. You can see this is a tricky balance – in fact I’ve never really balanced this situation. I’m stuck in an in-between state since meditation is taboo – it’s not “real” work – but I have to fast all the time or else my third eye off-gasses shit smell. Haha.

So when my mom has asked me to visit the relatives I have then fasted for four days. This worked once. One time I fasted three days and I was still off-gassing but not as bad. Another time I fasted four days but then I had to eat food since they made a big deal out of it so the third eye all went to shit again. haha. Again I can’t explain that I don’t need food because I can live off their negative emotional energy – converting it into chi energy. There’s no point in even trying to explain this tantric secret because people would freak out. Another time I fasted for 10 days – my longest yet. My mom and my sister were threatening to take me to the doctor so I did a bunch of outdoor physical labor to prove I was healthy with energy. So then my sister claimed I was having anorexic behavior – so then I sent them all a ton of details about bigu (energy feasting) – all the scientific data – so they knew what I was doing.

But still when I fast then the heart chakra opens up and the system switches to stronger and stronger electromagnetic energy and I see auras around people, etc. So it's still there -- it just has to be given a tune-up. I do a three day fast whenever I have relatives visit, or vice versa. As soon as I eat food then the third eye off-gases shit smell again. Again the spiritual and the material do not easily mix.

In the end I quit my job at the environmental nonprofit where I had worked part-time for 10 years after I finished my masters degree. Then I tried to join a Buddhist monastery. I had to fast three days to try to clean out my system but this monastery was for teaching monks – not real meditation! The monk there did not sit in full lotus and not only that but he was a perv! I did read the Theraveda Buddhist texts there and it stated that a monk goes through a week long fast to have “achievement of cessation” for samadhi – again I had done that week long fast back in 2000.

My Burmese friend told me fasting and sitting in full lotus were not Buddhism. I also learned that normal fasting as starvation in Theraveda Buddhism created a “hungry ghost” – someone who fed off spirit energy when they died. So without a proper understanding of alchemy it made sense that fasting was not considered Buddhist.

Well I left that monastery in the middle of the night to escape the perv and I biked a couple hundred miles to check out other Theraveda Buddhist monasteries in Minnesota. But I still smelled like crap because I was dumpster-diving for food while I was biking. I ate tons of garlic to counteract the low quality food but it just made me smell like garlic really badly. I then stopped in a hospital by the Mayo Clinic. I thought maybe I could get an MRI to prove my brain was different and I told the nurses all my symptoms, using all the latest medical terminology (hypofrontal syndrome, etc.).

I thought I could get free money if I was diagnosed with schizophrenia but the nurses were just impressed that I had biked at least a couple hundred miles all the way from Minneapolis. This one beautiful young nurse took me into a small interview room and began flirting with me. She asked me if I needed a place to stay for the night but I brushed off her advance. Haha.

So then I biked back up to my parents, outside of the city, and I've been clearing ten acres of invasive buckthorn from their woods, then planting fruit and nut trees and gardening and I sit in full lotus doing healing on my parents and do research online. Then I do gardening, composting, making biochar as permaculture to "improve" the ten acres. My dad needs a lot of attention as he's in his late 70s. It keeps me busy and it is real work and the economy has just gotten worse in the meantime. In fact I am finally out in the country where the energy is more pure. My parents are in their mid to late 70s and so I've been able to help them out quite a bit.

Over the past ten years I have many precognitive dreams and also visions while meditating. A "Glitch in the Matrix" (precognitive vision) happened summer, 2010 when I visited my uncle up north. I had dreamt about his house long before, several months before, I went there but when I had the dream I had no idea what it meant. It was his cabin in the north of Minnesota and I had never been there before. From my dream I didn't know what the place was, etc. When my uncle was saying goodbye to me and I was in the car in his driveway – that was the scene of my dream only I had been looking down on it from the sky – down on his cabin and my uncle and the car. While at his house I had amazing meditation and lucid dreaming where I would realize I was dreaming and then I would show others in my dream I was dreaming because I would demonstrate levitation. Since my uncle lives up north the energy is much cleaner and the meditation much stronger. The meditation was also stronger because I had fasted for four days leading up to my visit to his cabin.

Chunyi Lin prefers to teach meditation up north by Lake Superior as he says the energy is much purer up there. Chunyi Lin does a week long "Level 4" meditation retreat – on the rainbow body energy – every year at Lake Superior. I have never attended this but it must be amazing.

Another "Glitch in the Matrix" I had this winter of early 2011. I had been working at the computer -- I sit in full lotus at the computer as much as possible and then I transmit energy into my dad as healing energy. So that way I can transmit healing energy in full lotus but to my dad

I'm just working at the computer. Haha. Otherwise if I sat in my room to do real meditation I would be considered "lazy." Anyway I got this freak thought that passed into my brain that my cousin had just died. I had barely known her but that summer I had seen her briefly. She had been recovering from hepatitis which she got from needle use from meth. She lived down South and I had never seen her much my whole life. I had just said hi to her this summer – without any conversation.

So when I got that freak thought that she had died I just brushed the thought aside – must just be some random thought. The next day my mom called to tell me that my cousin had died – the exact same time I had gotten the thought. When my mom told me my response was so shocking. I just repeated: I, I, I and my tone of voice as I tried to respond to my mom was that I already had known about her death. Before I could respond my mom actually said to me: "You knew already?!?" So then I had to admit to her that indeed I had the passing thought that she had died at the same time that she actually did die.

Qigong master Chunyi Lin told our class how when one of his clients passed on to the "other side" the t.v. in Chunyi Lin's house did this bizarre interference pattern – it went real wild. When Chunyi Lin saw the t.v. in his house freak out he knew that this person had died at that time. So since I've had precognition of people's deaths – three times now – it must mean there is some sort of universal electromagnetic light connection at that powerful moment when we pass on into the spirit world.⁵⁴⁶ When my Dad died and I found his body immediately my heart

546 Nick Redfern has pointed out the Defense Intelligence Agency tracking Soviet Psychotronic experiments documenting a nondual telepathic communication between animals at the point of death, indicating some sort of afterlife communication. Redfern states: *The report carefully notes: "Dr. Pavel Naumov, conducted animal biocommunication studies between a submerged Soviet Navy submarine and a shore research station: these tests involved a mother rabbit and her newborn litter and occurred around 1956." The document continues: "According to Naumov, Soviet scientists placed the baby rabbits aboard the submarine. They kept the mother rabbit in a laboratory on shore where they implanted electrodes (EEG?) in her brain. When the submarine was submerged, assistants killed the rabbits one by one. At each precise moment of death, the mother rabbit's brain produced detectable and recordable reactions." Demonstrating the sheer level of secrecy surrounding this particular affair, the DIA recorded that: "As late as 1970 the precise protocol and results of this test described by Naumov were believed to be classified. Many can be found in Soviet literature with dogs, bears, birds, insects and fish in conjunction with basic psychotronic research. The Pavlov Institute in Moscow may have been involved in animal telepathy until 1970."* Nick Redfern, "Animals and the Afterlife," May 7th, 2011, *Mysterious Universe*.

chakra got hot and I was overwhelmed by a sensation of love – real love. I was surprised as this strong love emotion emanating from my Dad’s dead body and so I have to believe that this is what he experienced at death. I also had two precognitive dreams relating to my dad's death.

The question remained regarding my first most memorable example of clairvoyance about the Earth First! activism to protect the woods – how could I have had a dream which came true in specific detail – *three years later!* I had finally figured out the answer. When we focus our minds deeply on our internal subconscious desires then our soul energy as electromagnetic energy, is turned into pure consciousness – it is the *consciousness conspiracy* – that is beyond spacetime. Consciousness can bend spacetime so that our deepest subconscious desires, which will then be acted out in the future, are contacted and transmitted back to us in the past. In my case it had been my Earth First! activism so that I had a dream in 1995 which came true in great detail in 1998.

The question is -- why does it happen? Is our life predetermined? How could minute details of our life be predicted three years in advance? The answer is that the ability to have precognition -- to travel in time into the future -- is based on the ability to delve very very deeply into our subconscious desires. Think of it in reverse -- it's easy to see how we've grown or learned from the past -- how something happened that we didn't understand and then only later we figured it out. So we've changed but in fact our future was *subconsciously* the means to solve our past. So in meditation we are solving our future -- ahead of time so to speak. It doesn't mean our future will be different necessarily but it does mean that when the future does happen it will have “double” impact -- it will reinforce the fact that the truth is neither the past nor the future, rather instead the “always already” -- the infinite consciousness beyond time.

The infamous logician Kurt Gödel was asked by Rudy Rucker how time travel was possible considering the Grandfather Paradox – that a person might travel back in time, kill their grandfather, thereby preventing their own birth in the future. Gödel responded that a time-traveler would not *desire* to change their past, thereby preventing their future.

In other words in order to time travel you have to transcend and transform your lower

electrochemical emotional energy – your desires. In qigong it is taught that first the kidney energy is built up and then it builds up the liver energy and finally it builds up the heart energy. Once the love-heart break is transcended then the energy opens up the center of the brain and through this third eye energy is the soul expressed for true time travel.

According to my notes, Gödel's response went as follows:

It should be possible to form a complete theory of human behavior, i.e., to predict from the hereditary and environmental givens what a person will do. However, if a mischievous person learns of this theory, he can act in a way so as to negate it. Hence I conclude that such a theory exists, but that no mischievous person will learn of it. In the same way, time travel is possible, but no person will ever manage to kill his past self.

Gödel laughed his laugh then, and concluded,

The *a priori* is greatly neglected. Logic is very powerful.

Apropos of the free will question, on another occasion he said:

There is no contradiction between free will and knowing in advance precisely what one will do. If one knows oneself completely then this *is* the situation. One does not deliberately do the opposite of what one wants.⁵⁴⁷

Let's end this chapter with the words of Master Nan, Huai-chin on tantra, via the writings of Bill Bodri:

Because it's hard to find a regular girl with the right merits, then most of the time it's a transformation of a goddess (dakini, Buddha Mother) who comes to help the man succeed. This I've seen with my very own eyes. And once again I remind you, because it's so hard to find someone, past cultivation is necessary for someone to succeed in this route.

Now the "Kung Shr Mu" or Empty Wisdom (Behavior) Mother is the Chinese name for a goddess who transforms to help someone with sexual cultivation, which is the true tantra we're speaking of. Maybe I've spelled the Chinese name wrong, but you'll get the idea. Most people think she is a fairy or goddess (dakini). They are basically enlightened females who have wisdom and see the true mind and have enough mercy to help. They already see emptiness and the true mind just like the stage of a Buddha... so it's hard to find one....

In Taoism they also have the term "100 days of celibacy", which started in the Ming dynasty in the Wu Liu school. This is a time period spoken of by Taoism, but not the Esoteric school. The real 100 days of laying the foundation doesn't mean no ejaculation. It means you don't move your mind — it means **THAT YOU ARE IN SAMADHI FOR 100 DAYS**. That's the real 100 days. It

547 "Conversations with Gödel", in Rudy Rucker, *Infinity and the Mind*, Princeton University Press, 1995, p. 168.

doesn't mean you hold your jing for 100 days. That's the RESULT of this practice. Everyone gets that wrong. Of course, men and women can both hold their jing for 100 days for health and cultivation and that's good for them. It has lots of benefits. You can even press the perineum to stop ejaculation and still have an orgasm, but if you do this you will eventually get problems. Women may eventually get uterine cancer that way, and men will develop prostate and kidney problems.

My Teacher always laughs at those people who try to suck back their jing. It's already leaked out - it's like hormones you've lost but cannot reabsorb through the bladder, or like hair or nails you've cut off, so what's the point of any attempt at re-absorption? It's like shit, piss, phlegm or pus once out of the body, once out of its proper place. No matter what any sexual teacher tries to tell you, it's useless. You've already lost the chi. If you want hormones, get a hormone shot!....

If you practice sex for a few hours without orgasm, it can cure illness. True. But how many people can do that?...⁵⁴⁸

Chapter Eight:

Squaring the Circle:

Science as Freemasonic Mass Ritual Sacrifice

As I had stated previously the issue which had caused my mind to be confused in the energy healing practice was what is called in philosophy “monism” or “nondualism” – why should our individual consciousness be different from universal consciousness? The answer goes back to the very origin of civilization itself – something happened around 11,600 years ago, something called the “symbolic revolution” by Dr. Jacques Cauvin.⁵⁴⁹

Archaeologist Cauvin argued in his book *The Birth of the Gods and the Origin of Agriculture* (1994) that before agriculture was developed in Western Asia (the Near East) there first was a revolution in philosophy and psychology. The revolution was the concept that infinity could be contained – that the wild could be domesticated – and that humans could be in control of Nature.

The symbolic revolution was a new focus on “rectilinear” structures which could be easily expanded. Later plow-based agriculture was continued from this religious concept of geometric containment (the ancient origins of Freemasonry). Cauvin is now not alone in his views about religion as the revolution that then led to the creation of agriculture in Western Asia.

“There’s no doubt that it was religion that brought people together here,” Schmidt says, looking at the [Göbekli Tepe] assemblies, which predate Stonehenge by some 6500 years. “It’s the first place that images of deities are seen.” He tells me that earlier art depicted natural things like animals and people. But here, he points out, there are three levels of symbolism: the human heads forming the capitals of the stones; the animals carved on their sides; and some non-human, non-animal symbols: an H-shaped icon and a round image with a quarter-moon shape beneath. But, he admits, “We really have no idea” what they mean overall....

Hodder interprets the imagery as symbolizing danger, wild animals and male sexuality. “It’s a very sort of male/sexual/wild animal type of world,” he says. He links it with Çatal Höyük “in the sense that there may well be rituals in which male prowess was associated with killing wild animals and giving feasts. Social status was built in that way.”

And it was rituals and feasting that led to the first temple-building and crop

⁵⁴⁹ Jacques Cauvin, “The Symbolic Foundations of the Neolithic Revolution in the Near East,” *Life in Neolithic Farming Communities, Fundamental Issues in Archaeology*, 2002, Part IV, 235-252.

domestication—not vice versa—argues another leading prehistorian. Brian Hayden, professor of archeology at Simon Fraser University in Canada, describes such feasting as “economically based competition,” which he says was a fundamental characteristic of all complex hunter-gatherer societies.⁵⁵⁰

Klaus Schmidt has confirmed that the huge temple built 11,600 years ago was constructed by hunter-gatherers – before agriculture:

Amazingly, the temple's builders were able to cut, shape, and transport 16-ton stones hundreds of feet despite having no wheels or beasts of burden. The pilgrims who came to Göbekli Tepe lived in a world without writing, metal, or pottery; to those approaching the temple from below, its pillars must have loomed overhead like rigid giants, the animals on the stones shivering in the firelight—emissaries from a spiritual world that the human mind may have only begun to envision.

“These people were foragers,” Schmidt says, people who gathered plants and hunted wild animals. “Our picture of foragers was always just small, mobile groups, a few dozen people. They cannot make big permanent structures, we thought, because they must move around to follow the resources. They can't maintain a separate class of priests and craft workers, because they can't carry around all the extra supplies to feed them. Then here is Göbekli Tepe, and they obviously did that.”

Discovering that hunter-gatherers had constructed Göbekli Tepe was like finding that someone had built a 747 in a basement with an X-Acto knife. “I, my colleagues, we all thought, What? How?” Schmidt said. Paradoxically, Göbekli Tepe appeared to be both a harbinger of the civilized world that was to come and the last, greatest emblem of a nomadic past that was already disappearing. The accomplishment was astonishing, but it was hard to understand how it had been done or what it meant. “In 10 or 15 years,” Schmidt predicts, “Göbekli Tepe will be more famous than Stonehenge. And for good reason.”

....

The construction of a massive temple by a group of foragers is evidence that organized religion could have come *before* the rise of agriculture and other aspects of civilization. It suggests that the human impulse to gather for sacred rituals arose as humans shifted from seeing themselves as part of the natural world to seeking mastery over it. When foragers began settling down in villages,

550 Graham Chandler, “The Beginning of the End for Hunter-Gatherers,” *Saudi Aramco World*, March/April 2009.

they unavoidably created a divide between the human realm—a fixed huddle of homes with hundreds of inhabitants—and the dangerous land beyond the campfire, populated by lethal beasts.

French archaeologist Jacques Cauvin believed this change in consciousness was a “revolution of symbols,” a conceptual shift that allowed humans to imagine gods—supernatural beings resembling humans—that existed in a universe beyond the physical world. Schmidt sees Göbekli Tepe as evidence for Cauvin's theory. “The animals were guardians to the spirit world,” he says. “The reliefs on the T-shaped pillars illustrate that other world.”⁵⁵¹

So now we also have Ian Hodder, Klaus Schmidt, and Brian Hayden all backing up Jacques Cauvin’s religious origin of civilization.

Schmidt's thesis is simple and bold: it was the urge to worship that brought mankind together in the very first urban conglomerations. The need to build and maintain this temple, he says, drove the builders to seek stable food sources, like grains and animals that could be domesticated, and then to settle down to guard their new way of life. The temple begat the city....

Religion now appears so early in civilized life—earlier than civilized life, if Schmidt is correct—that some think it may be less a product of culture than a cause of it, less a revelation than a genetic inheritance. The archaeologist Jacques Cauvin once posited that “the beginning of the gods was the beginning of agriculture,” and Göbekli may prove his case.⁵⁵²

Here’s Ian Hodder again, confirming Cauvin:

After surveying several Neolithic sites in Europe, Hodder concluded that a symbolic revolution had taken place in Europe as well. Because the European sites were full of representations of death and wild animals, he believes that prehistoric humans had attempted to overcome their fear of wild nature, and of their own mortality, by bringing the symbols of death and the wild into their dwellings, thus rendering the threats psychologically harmless. Only then could

551 Charles C Mann, “The Birth of Religion: We used to think that agriculture gave rise to cities and later to writing, art and religion. Now the world's oldest temple suggests the urge to worship sparked civilization.” *National Geographic*, June 2011.

552 Patrick Symmes, “History in the Remaking: A temple complex in Turkey that predates even the pyramids is rewriting the story of human evolution.” *Newsweek*, February 19, 2010.

they start domesticating the world outside.⁵⁵³

For the final example providing further clarification we turn to the fascinating archaeological research of Gary Rollefson. His chapter “Neolithic Devolution: Ecological Impact and Cultural Compensation at 'Ain Ghazal Jordan” in the book *Retrieving the Past* (1996) provides crucial insight into the origins of the early city-states of Western Asia. Rollefson states that from the middle of the 9th millennium BCE and for about 1500 years there was early agriculture that had relative little environmental impact. Slowly though the human population increased and this combined with other factors to create a dramatic change, leading eventually to a population implosion. First there was an increase in hunting on the wild animals, using more control factors and pressure and finally leading to domestication of goats. “The introduction of goats, then, represents an accelerating damage to the local environments of the permanent settlements in the southern Levant...” Then the increased population was housed in lime plaster because it is more impervious to water. Lime plaster, though, requires burning the limestone at a very high temperature, thereby requiring greater destruction of the local forests, which then led to further wild animal collapse and finally water degradation and erosion. By the beginning of the sixth millennium the local population had collapsed and was forced to rely on water springs and also on seasonal vegetation in the steppes of higher elevation. This switch to herding the domesticated goats did not support as high a population as the previous agriculture-based communities. What is most fascinating is the special role the “wild” animals held for the people in these early farming communities.

Before the middle of the 7th millennium bc, goats dominated the animal bones by far, yet only two figurines from the MPPNB have been ascribable to goats (based on the characteristic spine behind the horns); instead, the overwhelming proportion of the clay representations are of cattle, a species that evidently was still wild at the time, and a type of animal whose fierceness was perhaps responsible in part for the relatively few cattle bones in the faunal inventory. But perhaps it is simply an expression of the old rubric that “familiarity breeds contempt” in the case of under-representation of goat figurines, while the sheer size and ferocity of the aurochs contributed to the fascination in the minds of the

553 Michael Balter, ÇATALHÖYÜK, The Seeds of Civilization, *Smithsonian*, Issue 05, May 2005

people, and that the figurines were a part of a “cattle cult” (e.g., McAdam in Rollefson et al. 1985: 87-88) that preceded the celebrated shrines at Çatal Hüyük in Anatolia (Mellaart 1967: Figs. 39-42) by a thousand years.⁵⁵⁴

So what we’re dealing with is the concept of separation from unity – again, the origin of civilization as based on consciousness as a religious concept – control over Nature by containing infinity. The question is – whether this is possible or even logically feasible – is there an individual separation from the universal consciousness and if so, can it “contain” the universal consciousness? As I stated this question was brought to my greater attention through my meditation training and then through Chunyi Lin specifically differentiating “emptiness” as the Universal consciousness and then the consciousness of the individual.

The same philosophical paradox is compared between Taoism and Western Platonic philosophy in the book *Early China/ancient Greece: thinking through comparisons* (2002). Steven Shankman states that the *Tao Te Ching* argues you can have no intention and also have an intention at the same time. “Intention, for the author of chapter 1 of the *Dao de jing*, appears to refer specifically to the desire to conceptualize and manipulate reality... The author is suggesting that no difference exists between ‘not having an intention’ and ‘having an intention’; and yet a difference does exist.”⁵⁵⁵ The answer to this paradox is *a state of luminosity as participatory awareness*. Is it possible to “think” without words – to have intention as pure light consciousness?

Shankman goes on to compare Taoism with Plato to further answer this question. “All acts of intending, in other words, occur within a constantly shifting and yet luminous reality that can never be mastered as an object of the intentional consciousness.”

So this “symbolic revolution” is a false revolution, again. Instead consciousness conspires to create civilization, and not the other way around. Even still there is a deeper connection between Platonic philosophy and Taoism that reveals the secret in better detail. What

554 Gary O. Rollefson and Zeidan Kafafi, “Ain Ghazal Excavation Reports,” *University of Texas-Austin*, 2010.

555 Steven Shankman, “These Three Come Forth Together But are Differently Named: Laozi, Zhuangzi, Plato,” in *Early China/ancient Greece: thinking through comparisons* by Steven Shankman, Stephen W. Durrant (SUNY Press, 2002).

I had realized by studying this paradox was that Pythagorean and Taoist philosophy is based on complementary opposites which is modeled through asymmetric number. As I've documented in Pythagorean philosophy the music notes C to G is the perfect fifth 2:3 while G to C is 3:4 (instead of Western math with C to G as 2:3 and G to C as 3:2). Then I documented that in Taoism yang is 2:3, the perfect fifth and yin is 3:4, the perfect fourth.

The "containment of infinity" through the symbolic revolution 10,000 years ago was based on rectilinear architecture – the original "Freemasonic" squaring of the circle – *using visual symmetry as the defining principle*. The concept was refined and continued as the basis for the later developments of civilization – which also relied on a continued expansion of geometric spatial territory, through technology of ritual sacrifice. In other words the technology was also based on this religious principle.

As I stated in the introduction to this book – there's a lot of covert racism, even in the New Age scene, which deflects from and denies the African origins of civilization and instead claims that shamanism originated in Europe and then created civilization (which is evil) and then shamanism spread to Africa! Again this is wrong and shows the slippery tentacles of deep mind control in the West. When things get desperate then the claim is that aliens created civilization – not Africans.

The problem with John Lamb Lash's *Not in his image: gnostic vision, sacred ecology, and the future of belief* (Chelsea Green Publishing, 2006) is his dearth of references. He tells a decent story but I get the feeling there is not much substance – experiential knowledge – to it. Of course John Lamb Lash emphasizes he's had lots of personal experiences but talk is cheap – that's why I emphasize sitting in full lotus since it can not be faked.⁵⁵⁶ John Lamb Lash says in contrast:

556 When I posted the below critique on my blog John Lamb Lash responded with the following comment:

Normally I don't do forums. Life is too short and forums are, I find, seldom more than a platform for the self-importance of people who like to see themselves in print on the internet. I don't necessarily include you in that category but I would strongly advise a GREEN CHILI ENEMA, the immediate remedy for people who are so full of themselves that they cannot recognize anything new or novel or radical. Planetary Tantra is all that. It is certainly NOT an appeal to some kind of "Western" spiritual ideology that excludes your precious resonance message. I shall not be arguing one single point with you. You have not shown so far that you recognize the testable veracity of PT and Gaian Tantra, that would qualify you to refute or critique it. Have a nescient day. JLL March 26, 2011.

Ah I gotta sit down and do half an hour of yoga and it's really a pain and I don't want to do it but I like the results. This is completely contrary to the spirit of planetary tantra. In this practice the enjoyment is the immediate result. There is no submission to a practice that latter brings results. The more you enjoy it the more results you get. Immediately.⁵⁵⁷

From John Lamb Lash we get warnings about post-hypnotic suggestion and schizophrenia as “entrainment” – these are fairly vague.

My take on it is from Gurdjieff -- the Number 1 to Number 8 person schemata fits with my experience quite clearly. The Number 1 person has *their electromagnetic essence stuck in their lower chakra*. Now no one is going to know that unless they can read the person's energy! The person with their electromagnetic essence stuck in their lower chakra is going to deny it, of course.

Call it spirit possession if you want. As I tell my sister regularly of late – “evil is real.” Gurdjieff emphasizes how in the West there is a lacking of the concept of “being” -- that a person -- a real man -- has *a different psycho-physiological being*. So talking about vague terms like post-hypnotic suggesting and entrainment doesn't really get at the problem. More specifically -- hypnosis can be good or bad. Hypnosis is caused by someone having a stronger electromagnetic essence which then takes over another person's electromagnetic essence. But if the hypnotizer has their strength from their lower chakra -- that means it's evil because the electromagnetic *male* energy is fixated on feeding off other people's female electrochemical energy -- so that the male can ejaculate.

So that type of male lower chakra perv hypnosis is to make sex slaves -- and it is evil. As Dr. Sunitha Krishnan reports the trafficking slavery industry is the third largest organized crime industry – \$10 billion a year.⁵⁵⁸ Hell is the lower body and Heaven is the brain-heart energy. Is this the essence of the illuminati? Well partly -- the other concept John Lamb Lash mentions – “entrainment” -- well it's more complicated. Illuminati means left-brain dominance with right-hand technology dominance and also the reptilian subconscious control. Left brain dominance

557 John Lamb Lash, Planetary Tantra Talk Installment 6, *Grok the Talk blogtalkradio*, May 19, 2011

558 Dr. Sunitha Krishnan, *TEDtalks*, 12/8/2009.

cuts off the soul from knowing about the subconscious electromagnetic essence -- so that the person is still controlled by their subconscious electromagnetic essence. In modern male left brain dominance, the lower body energy is projected as the secret reptilian cerebellum control of the person.

That is a *number 2* person (instead of the number 1 evil perv person). The number 2 person (again Gurdjieff's schemata) are innocent and comprise the vast majority of "civilized" people. So they also have their electromagnetic essence stuck in their lower chakras -- but not *as* low as a Number one person. A number 1 person *knows* they're evil -- knows they can't do anything about it yet thinks they can hide it. In other words a Number 1 person has bad intentions and says things (bold faced lies) while really wanting to just suck off people's sex energy. The number one person *thinks* they can do this without other people knowing their real intentions -- and more importantly the number one person thinks they are doing it by free will -- when in fact it is an addiction.

The number 2 person is largely the victim of number 1 persons. The number 1 person is the "closeted thug" -- Hitler, G.W. Bush, Hoover (head of FBI), etc. Closeted thugs. Perv Attacks. O.K. so the Number 3 person would be the ritual priest that John Lamb Lash is referring to -- the Number 3 person is sincerely focused on the logical truth of inferring infinity -- *Creatio Ex Nihilo*. The original existential religion -- the true nothingness of God -- the mystics. But this is just "mind yoga" so *it is still dependent in misogyny* -- on separation from females -- and on fasting and intense prayer.

This, the Number 3 person, is the start of the Sufi tradition -- and goes back to the ritual priest tradition of the early civilized states. So it is left-brain meditation -- the whole Advaita Vedanta -- mental Buddhist scene -- Vipassana -- Christian prayer evangelicals, and even the Pythagoreans. The left brain is focused as one thought -- controlled as mind power -- to open up the right brain and create light. The Number 3 person is the mind yoga that has to have separation from females and is based on conscious repression of the sex energy.

The Number 4 person consciously sublimates their sex energy through tantra whereas the

number 3 person just represses sex energy -- doesn't talk about sex or anything perceived as evil. Just represses evil and still *projects* evil through right-hand technology.

So the Number 3 person is “good” (as defined by left brain dominance) but in fact is still evil since it -- the monastic scientist -- chaste like Goethe, Newton, etc. -- is hell-bent on alchemical transformation of Earth through technology -- to create heaven on earth through so-called “improving” Nature. *Just as there is a repression of the sex energy through the ritual priest so too is there a separation of Earth from Heaven.* So that is the Zoroastrian ritual priest illuminati that John Lamb Lash is referring to.

Anyway so the one book John Lamb Lash does refer to is a new one to me -- *The Plato Prehistorian*. This is a fascinating argument but it's full of holes and worse -- still based on the “natural law” ritual priest racism that John Lamb Lash contends he's against.

For example from John Lamb Lash citing *The Plato Prehistorian* there is the claim that the Lascaux paintings – the “lines of the horses’ heads represent harnesses, not natural contours or anatomical details.” The cave art is dated to 30,000 BCE not 12,000 BCE. Sure some of it is later but still c’mon. *Cave Painters*. I search the book for harnesses and *nothing*. This claim that the painted horses have harnesses is bunk. If you look at the paintings it's clear there's no harnesses. If you google Lascaux and harnesses or reins nothing comes up about horses.

I'm not saying John Lamb Lash is wrong -- he's got a great message but he's just not there yet. I cited this Eurocentric racist belief for Europe as the ancient origin of “modern” humans in the introduction of this book. So this claim that the cave art horses have harnesses is just another example. John Lamb Lash also says that yoga is not necessary! In other words John Lamb Lash is promoting an opposite to the Christian priests (just a mirror of the priests). In other words you just need to “hear the good word” -- without body transformation. Even the early Christian bishops relied on fasting in order to be true preachers. But the New Age scene is just repeating the Christ book priests.

Sure John Lamb Lash has done psychotropics -- and that is cool -- but it's like with Daniel Pinchbeck. I told Pinchbeck -- look I can read your energy and you haven't sublimated

your sex energy yet!! For example Dr. Andrew Weil says when he was on LSD he could do these amazing yoga positions that he always wanted to do. When the LSD wore off he could no longer do the yoga positions.

So the real training means a permanent psycho-physiological transformation of the third eye -- creating electromagnetic bliss energy all the time. Sure it might not be real strong and it will require constant practice. The philosophy is the practice. A Number 4 person means a permanent “center of gravity” in the middle of the brain, as Gurdjieff describes it. Sure taking psychotropics can definitely help to develop into a Number 4 person -- but if you study the psychotropic tradition the real shamans are still relying on yogic training – in combination with the psychotropics, there is also fasting, a pure restricted diet and isolation from females. That yogic training is so that the shaman can store up the sex energy and ionize it with mind focus. Only then can the shaman learn to transmit the healing electromagnetic energy from the pineal gland.

What do we get instead from John Lamb Lash is tons of astrology -- cosmological mythology. This is nice -- just as with Daniel Pinchbeck -- but what's the real message? Sit back, be passive, and wait for the stars - the gods in the sky -- to save us? This is the left brain projection – the mind over the body or the stars over the Earth. John Lamb Lash says that his god is the Earth -- great -- but to be grounded the *kundabuffer* has to be opened up (the small of the back has to be stretched out) -- otherwise the Illuminati reptilian kundalini control is still in place.

Scientists have postulated an increase in solar flares from planetary alignments and therefore an increase in earthquakes on Earth, etc. In other words resonance as nonlinear feedback is astrology.

Raising the concerns of a mega-quake occurring, this report says, are the increasing subtle electromagnetic signals that are being detected in the Earth's upper atmosphere over many regions of the World, with the most intense being over the US Western coastal and Midwest regions.

Important to note are that Russian and British scientists are at the forefront of predicting earthquakes based on these subtle electromagnetic signals and have

joined in an effort to put satellites in space to detect more of them.

More ominously in this report are Russian scientists confirming the independent analysis of New Zealand mathematician and long-range weather forecaster, Ken Ring, who predicted the deadly Christchurch quake and this week issued another warning of a quake to hit on or about March 20th.⁵⁵⁹

It makes sense that planetary alignment affects the sun's electromagnetic particles -- via gravity -- whereas gravity on its own would be too weak.... So it is an electrogravitic effect via plasma or sonofusion -- the true secret of the “Harmony of the Spheres.” The Royal Astronomical Society member, Dr. Percy Seymour, postulated such a resonance model in his book *The Scientific Proof of Astrology*.

In 1989, Seymour saw the Northern Lights near Plymouth. It is unusual to see them this far south, but he realized that the explanation was that three or more planets were in line with the sun, changing the direction of the “solar wind” (made of plasma), which causes the Aurora Borealis.

It was this, and his theory of “plasma space,” that gave rise to the thought that the astrological observations of Gauquelin may be explained in terms of lines of magnetic force. And when these lines of force are “plucked” by an encounter with another force, they vibrate -- or resonate -- like a plucked violin string. We could think of the solar system as a kind of cat's cradle of lines of force between the planets, all resonating like strings, which in turn produce an effect on the magnetic field of the earth. And Seymour suggests that newborn babies are suddenly subjected to this “symphony” as they emerge from the womb, and that the “tune” we hear affects us for the rest of our lives.⁵⁶⁰

Chunyi Lin has talked about planetary alignments and energy. Chunyi Lin says that for a proper astrology reading a person has to have their third eye fully open – the equivalent of a Number 5 person as per Gurdjieff's system based on Mahayana Buddhism. This is incredibly rare. Qigong master Chunyi Lin also says that about 60% of our life is predetermined by the fate of planetary alignments and our past karma, etc. while 40% can be modified through meditation. So it's not that astrology is fake, only that accurate astrology readings are extremely rare. So the practice

559 Real News Reporter, “EARTHQUAKE WARNING FROM RUSSIAN INSTITUTE of PHYSICS of the EARTH,” March 12th, 2011.

560 Colin Wilson, Forward to *The Third Level of Reality: A Unified Theory of the Paranormal* by Percy Seymour, Paraview Press (2003).

of astrology is fake, except for a few rarities. As Chunyi Lin says, if you want to know if someone is a real energy master just see how long they can sit in full lotus at ease.

In other words you can't fake the full lotus -- the lower back kundabuffer is opened up. Talk is cheap. Just sit in full lotus. A Number 5 person is even more rare -- it means the third eye is *fully* open so that real astral travel is the norm -- long distance healing. A number 5 person can also keep their own body healthy all the time. It takes a long time to train from a Number 4 person into a Number 5 person.

The number 6 to 8 person means even deeper body transformation. These levels that Gurdjieff use, of Number 1 to 8 persons, are the same as Mahayana Buddhism 8 levels of consciousness which Gurdjieff would have learned in Tibet -- where he supposedly was a Russian spy (triple agent or something). haha. But do followers of Gurdjieff know this Mahayana Buddhist connection? No, because they're too Westernized!! The Gurdjieffians haven't read Master Nan, Huai-chin who is the number 1 best seller of Mahayana Buddhism in China. Similarly the Gurdjieffians are in denial about the *Taoist Yoga* source for Gurdjieff's alchemy model. Yet if you study the two -- the direct parallels are blatantly obvious.

If there's no yoga then there's no "astral travel" which is a very advanced state of yoga, as Sri Dhyanyogi corroborates in *This House is On Fire: The Life of Sri Dhyanyogi* by Sri Anandi Ma. The other issue is "ghost pollution" which can be also seen as a vampiric scenario. Master Ni, Hua-ching states that if you sleep on your back then the ghost spirits feed off your life force energy and the "alchemical pill" is lost. At night the soul energy goes into the liver but this can be deconverted from chi (electromagnetic energy) back into jing as the kidney energy (electrochemical heat) and then deconverted into sex fluid and lost during sleep. I would say that is more the etheric body than the astral body. Robert Bruce makes that distinction between etheric body and astral body in his *Astral Dynamics* teachings -- the etheric body is electrochemical mainly or life force energy -- it's a buzzing and heat sensation and also the emotions while the astral body is mainly electromagnetic as shen or light energy.

So the "O at a D" (orgasm at a distance) is mainly etheric energy -- but it has to be

transmitted as a low form of astral travel -- the electromagnetic energy is like a carrier wave. Since the electromagnetic energy is a higher frequency it is more intense and it doesn't take much electromagnetic energy to trigger an internal orgasm in females. Whereas the perv is also using the electromagnetic energy for psychic rape – it is lower chakra electromagnetic energy to suck off people's etheric body -- just as is the case with ghost pollution. The electromagnetic energy is a lower frequency focused on deconversion into sex fluid for external ejaculation. That's why Gurdjieff states that *a person doesn't have an astral body unless the alchemical work is done -- again astral travel is very rare despite what the New Age community claims.*

Another way to say this is that the lower body is hell, quite literally, while the third eye is heaven. If you're doing "O at a Ds" it is through the central channel chakras but still at *the lower 2nd chakra* of the 7 to 9 central channel chakras (just like the diatonic musical octave – 7 or 9 depending on the last note or the new note of the second scale). Nevertheless the "O at a D" is only possible by the transmission of the third eye electromagnetic energy. So the ghost or the perv attack isn't aware with the third eye and is incapable of transmitting the healing energy – doesn't have the third eye heaven awareness – so the perv or the ghost (a disembodied lower emotional spirit state) thinks other people are not aware of them or their intentions to suck off life force energy.

Chunyi Lin says not to write about qigong because the spirits get mad. Also it takes Chunyi Lin a few visits to a classroom where he's teaching to clear a room of ghost pollution. Chunyi Lin says it's best to practice out in Nature because there's less ghost pollution (whereas the city has more ghost pollution). So we are constantly dealing with ghost pollution -- full lotus exorcises the ghost energy by clearing out the emotional or etheric electrochemical blockages of the lower body. The electrochemical lower emotional blockage is converted to electromagnetic energy through the relaxation orgasmic parasympathetic nervous system. *The lower emotions of anger, fear, worry, sadness are just repressed orgasmic sex energy!*

The energy is then converted into astral energy -- electromagnetic -- and this then will be sucked up by other people to, in turn, clear out their electrochemical blockages. So by healing

other people we convert our own electrochemical blockages -- extra energy -- into healing electromagnetic energy transmitted out of the pineal gland which is then sucked up by other people. In turn, we take in their extra electrochemical energy blockages through the full lotus perineum pumping to again convert into electromagnetic energy. It is a never ending cycle -- which is not personal -- and is nondualism as a process of complementary opposites.

The astral travel means that we envelop the light energy or shen with the electromagnetic chi energy as force -- that is what powers the astral travel. So the energy has to be stored in the lower tan tien -- (two inches below and behind the navel) instead of just sending it out to others for healing. That's why for astral travel the shamanic training is best done in isolation or just with other meditators. Qigong masters will have an energy "ball" in their lower tan tien which is hard because of the electromagnetic chi that is storing the light spirit energy used for astral travel. This is why diet is very crucial for qigong masters -- no ice water since it creates a steaming vaporization effect like on a hot pan which can scorch and destroy the hot pan. Master Ni, Huang-chi writes about how a Tai-Chi master won a contest in Taiwan and at accepting the award the Tai-Chi master was offered a *big ice cold Coke*. In celebration he slammed the ice cold Coke and the scorching effect then killed the Tai Chi master.

Have the followers of Gurdjieff figured out he's teaching the same alchemy as *Taoist Yoga* by Immortal Chao, Pi Ch'en? No, because they're too Westernized. Instead the followers of Gurdjieff argue about whether Gurdjieff was really a Sufi or a Christian or a preSocratic philosopher. The point being that real spiritual masters are very rare and the spiritual realm is not, can not, be the same as the material realm. Even Gurdjieff ate very little and then, in reaction to civilization, he relied on the antiseptics of smoke and alcohol -- which then were detrimental to his health. There is a very strict training for the spiritual realm as body-mind transformation. Chunyi Lin says if you want to know if someone is a real spiritual master just see how long they can sit in full lotus. The tantra practice just gets you to the heavenly realm of desire and maybe to the first heavenly realm of form whereas the true spiritual masters focus on the formless realm as the origin of heaven.

John Lamb Lash is talking about the gamma radiation recently discovered that is shooting out from the supermassive black hole in the center of the galaxy. Only John Lamb Lash doesn't even know to call it gamma radiation -- he implies instead it was a human historical observation by the ancient Gnostics! haha. Yeah this gamma radiation didn't happen during the Gnostics -- it's being going on for as long as the universe has existed.

The Zoroastrian priesthood of the Magi, source of the Gnostic movement, originated around 6000 BCE in northwestern Iran, in the plateau between Lake Urmia and the Caspian Sea (main archeological sites, Yanik Tepe and Hajji Firuz). Map from Mary Settegast, *Plato Prehistorian*.

Here's John Lamb Lash citing Mary Settegast's *Plato Prehistorian* on his website:

This Halafian dish may have been purely utilitarian, a household commodity, yet it preserves the archetypal pattern associated with entheogenic ritual—proving, perhaps, that the mundane ceremony of eating was based on sacred norms. (Mary Settegast, *Plato Prehistorian*, Plate 121a)

Sure taking psychotropics is cool but it's not the real consciousness -- it's still a materialistic crutch or tool (*fake N/um* as the Khoisan Bushmen said) -- and originally it was just given to the females since the females didn't have the electromagnetic intensity to open the third eye on their own. It was the males who did this third eye opening in isolation -- the month long Khoisan training when the males are in puberty. Sure the Khoisan took psychotropics but didn't rely on them for their shamanic training.

I've had many friends who are total pot-heads and they're subconscious electromagnetic energy is stuck in their lower chakras. Some of them are Number 1 persons, and some are Number 2 -- some *want* to be number 3 persons (ritual priests) but it's just not happening on pot. Maybe if they fasted and just smoked pot then they would hit number 3 and possibly Number 4. I watched a German documentary on pot -- hashish -- in Morocco -- by people who smoked it religiously and they may have hit number 4 (permanent center of brain magnetic bliss) -- but the Moroccans still had to quit smoking pot because it was destroying their health.

Alcohol and tobacco are of course even worse -- despite alcohol being a “spirit” and tobacco used for trance induction. Gurdjieff relied on alcohol and tobacco and ate very little food -- but then he crashed his car, probably from booze -- although his followers claim he did it on purpose -- and then Gurdjieff never really recovered from his accident. DMT-type drugs are the best but I've seen too many people fried from LSD -- it's synthetic and it's part of a synthetic culture. I've also seen people who say they did LSD but there is no permanent brain transformation (that is noticeable). There may have been some impact but they just fell back into being a Number 2 person.

John Lamb Lash quotes *The Plato Prehistorian* on Anatolia as an ancient source for mysticism but Anatolia is also known for being the main source of the pot-smoking religion. So this is all great -- focusing on the religion of the Neolithic age but it's not *deep* enough. My focus is on pre-10,000 BCE -- the Khoisan trance training which was the dominant human culture back to 100,000 BCE. Then how that lineage spread throughout the world as the Dravidian culture -- and the tantra and taoism.

Buddhism and Pythagoreanism -- Orphism and Zoroastrian -- Brahmin priesthoods -- these are all later developments built on the earlier Dravidian (early global African) culture of complementary opposites. So in Sumeria, Babylon, Vedic culture -- it's still based on a “divide and average” culture -- even in China -- with the goal to “contain infinity” using geometry. Professor Bruce Lincoln also traces this early hierarchical ideology in the Brahmin caste system.⁵⁶¹

So the yin and yang are 2:3 (C to G) and 3:4 (G to C) while the Universe is formless and the individual consciousness is the I-thought as One. Plato was inspired by Pythagorean philosophy but as I've demonstrated he relied on the written down, falsified version given by Philolaus and then Archytas. “What Plato is careful to point out is that such intending is always accompanied by the experience of poverty and need and emptiness, which is figured as the feminine in this

561 Bruce Lincoln, “How to read a religious text: Reflections on some passages of the 'Chandogya Upanisad'” *History of religions*, 2006 vol:46 iss:2 pg:127 -139.

passage, as are many equivalent experiences in Laozi.” Shankelman neglects to point out that Plato twisted the meaning of the female infinite void – the Cosmic Mother – into a negative infinity as a lie – a “containment” -- through the use of alogon (the irrational number geometry).

Professor Bruce Lincoln documents that Plato lied about the meaning of metis, which, as Professor Steve Toulmin points out in his last book, *The Return of Reason*, actually means, “being finely skilled beyond expression in words.” Plato argued that metis meant “female cunning” and females lie with words and that metis was a necessary tool in politics! This evil side of Plato is also discussed in detail by University of Cambridge Ph.D. Peter Kingsley and Professor Bruno Latour and its relevancy comes to light in regard to the recent expose of the Straussians running the U.S. Capitol! Leo Strauss taught adherence to a Platonic transcendent truth that hides behind public “white lies” thereby justifying corruption for the supposed greater good.

In recent years, Strauss and his connections with the Neoconservatives have also given rise to a wide array of conspiratorial speculations, which have, unfortunately, only obscured his complex influence on contemporary politics. Some neoconservatives like Wolfowitz have recently downplayed Strauss’s influence, dismissing the idea that Strauss has anything to with contemporary foreign policy. Nevertheless, as Stefan Halper and Jonathan Clarke argue in their recent study of neoconservatism, “by affiliation or derivation, Strauss’s ideas occupied a space in the education of many students and intellectuals who subsequently progressed to the highest levels of Washington’s political elite.”⁵⁶²

The deeper meaning of “metis” is now getting broader recognition after it was featured in Toulmin’s last book. *Knowing words: wisdom and cunning in the classical traditions of China and Greece* by Lisa Ann Raphals compares metis to a traditional Chinese context:

Two problems of early Chinese intellectual history correspond fairly closely to the ancient Greek problem of *mētis*. The question of whether true knowledge can be expressed directly in words was of great concern to the Chinese speculative thinkers of the late Warring States period and was articulated in the “language crisis” debates over the nature and limits of language. The problem of the relation of wisdom and morality corresponds approximately to the “*wen-wu* conflict,” the

562 Professor Hugh Urban, Ohio State University, “RELIGION AND SECRECY IN THE BUSH ADMINISTRATION: The Gentleman, the Prince, and the Simulacrum” in *Esotericism, Religion and Nature, Vol VII*.

debate of the respective roles of *wen* and *wu*, the civil and martial spheres of society.⁵⁶³

Raphals goes on to describe how just as with Plato, the meaning of *metis* was changed in Chinese culture from Taoism to Confucianism:

Here the individual of *zhi* frequently appears as a sage-general, whose mastery of the art of deception allows him to prevail over an opponent of stronger physical force, a mode of operation of those strongly reminiscent of that associated with the individual possessing *mētis*. Taoist texts, on the other hand, deride “small knowledge” (Zhuangzi), or even all knowledge (Laozi).... Since the Han dynasty, the rationalist and moralistic world view of Confucianism has dominated the Chinese intellectual, social and political tradition in much the same way Platonism came to represent the Greek world view. And Confucianism, like Platonism, carries its own metaphysical assumptions about wisdom and knowledge.⁵⁶⁴

O.K. so just as with Plato changing the meaning of Pythagorean philosophy, we see the same solar-patriarchal transformation in China through the philosopher Dong Zongshu in the 2nd Century B.C. Philosophy professor David L. Hall documents that Zongshu changed the meaning of yin-yang from being a fluid process of resonance with equal but complementary gender relations to being a static hierarchical axiom based on left-brained patriarchal logic. The book *The Tao and the Logos : literary hermeneutics, East and West* by Chang, Lung-hsi (1992) documents that it was Dong Zongshu who was the most important philosopher to make patriarchal Confucianism the dominant ideology of China.

Often we will find incorrect Pythagorean models – relying on symmetric “divide and average” math as music harmonics and then we will find the same incorrect “divide and average” model from China – both of which lose sight of the earlier yin/yang or Pythagorean Tetrad of complementary opposites. The basic premise of complementary opposites is that “one” is not a number while “two” is the first number as materialism or matter. But two is a reflection or resonance of the infinite void as consciousness – the Cosmic Mother or Harmonia as “apeiron.” We can find the same model of complementary opposites in India through the oldest philosophy

563 Lisa Ann Raphals, *Knowing words: wisdom and cunning in the classical traditions of China and Greece* (Cornell University Press, 1992), p. 18.

564 Ibid, p. 20.

there of the three gunas – from the African roots of Dravidian culture.

This connection of the West to India through the origins of civilization can be expressed as well in the origins of axiomatic logic. Brahman in India means God but it also means bull. The word God is etymologically from the Indo-European word “Gott” which also means bull. (btw, Karen Armstrong’s book *A History of God* doesn’t even give the etymology of the word God!). So the axiomatic definition of God, “I Am that I Am,” in the West is common to both the Judaic religions and also to the Vedic religion. “To be” is taken for granted in Western language constructs: “The Lakota-Dakota Indian language had no verbs for 'is' or 'to be', and those folks managed to talk to each other, to carry out the communications of everyday life, without noticing any deficiency in their language.”⁵⁶⁵

From a Pythagorean music perspective the I-thought is the number one which is not a number – meaning that in meditation you repeat the I-thought over and over to find out where it comes from – to find the source of consciousness. This is called “vichara” in India – or self-enquiry, just as with Socrates’ motto: “Know Thyself.” The “Am” of “I Am that I Am” refers, in Pythagorean philosophy, to the Indian “OHM” – which in ratio form is also the Tai-Chi symbol as the Pythagorean Tetrad: 1:2:3:4. This is the infinite spiral of fifths – it is the secret of complementary opposites. The “that” refers to the formless awareness itself – the Cosmic Mother – known as Nuit in Egypt or nothingness. There is no “containment” of the complementary opposite ratios as they naturally resonate.

The crucial fact about transcendental “pi” – (the symbolic attempt to square the circle) is that $(8d \text{ divided by } 9) \text{ squared}$ is the ancient Egyptian definition for obtaining the circle area. $8/9$ is the mean of the harmonic ratio 2:3, from 6:8:9:12, the Babylonian tetrachord, as detailed by Ernest McClain. The Egyptians reduced their numbers to two-thirds plus a unit fraction (the infinite diverging harmonic series). 2:3 is, of course, yang as the alchemical infinite spiral of fifths.

⁵⁶⁵ Wiki on E-Prime based on Alfred Korzybski's philosophy about the problem of “I Am” in language: “(Some languages already treat equivalents of the verb 'to be' differently without obvious benefits to their speakers. For instance, Arabic, like Russian, lacks a verb form of 'to be' in the present tense. If one wanted to assert, in Arabic, that an apple looks red, one would not literally say 'the apple is red', but 'the apple red'. In other words, speakers can communicate the verb form of “to be”, with its semantic advantages and disadvantages, even without the existence of the word itself.

In the academic article “An Ancient Name of the Lyre,” Professor Vyacheslav V. Ivanov traces the early Indo-European word for the hand-held harp or lyre from the Hittites to Egypt, stating:

The spread of the term to the Southern part of the civilized world of the II mil. B.C. is seen in Egyptian knrr, attested after the Amarna period. As shown by Leopold Vorreiter in his study on Riesenlyren des Altertums, all of the Egyptian large lyres similar to the earlier Ancient Oriental ones are found in Amarna at the time of Amenophis IV (Akhanayatin), i.e. 1350-1333 B.C. They may be considered one of those numerous elements of the new monotheistic Sun cult that can be connected with Near Eastern (probably Western Semitic-Canaanite and/or Hurrian) influence.⁵⁶⁶

In India this transition to the Solar Freemasonic priesthood of ritual mass sacrifice was documented and promoted by math professor Abraham Seidenberg. The late UC-Berkeley math professor Abraham Seidenberg gives great credence to the structural basis of Freemasonry controlling science. Similarly, as Abraham Seidenberg documented, the Pythagorean triangles in Egypt had the base of the triangle equaling Isis, and the height as Osiris, and the hypotenuse as the complementary opposite resonance between Set and Horus. Time is not “contained” geometrically – the capstone of the pyramid is never completed – the mass ritual sacrifice continues.

Math professor Seidenberg published three essays in the academic journal *Folklore* that connect his research to the Freemasonic ritual sacrifice origins of mathematics (he references his other “ritual sacrifice” essays entitled “ritual origins of counting,” “ritual origins of geometry,” and “ritual origins of the circle and square” published in the math journal *Archive for History of Exact Sciences*). Seidenberg’s argument is that there is a *global myth using ritual sacrifice derived from a secret organization using ritual geometry*. His work, published in *Folklore* Volume 94 issue #2, 1983; Vol. 80, 1969 and Vol. 70, 1959, is in collaboration with Lord Raglan and is clearly a promotion of Freemasonry.

Seidenberg and Lord Raglan state their position:

⁵⁶⁶ Vyacheslav V. Ivanov, “An Ancient Name of the Lyre,” *UCLA Program in Indo-European Studies*, Vol. 1, 1999.

The two most important institutions are, or were, the divine kingship and the dual organization.... the dual organization and the kingship, both being descendants of the Creation ritual, and even that the dual organization results from the orientation of the group to its groups of neophytes, male and female.

Here's another angle on the summary of his argument:

We start with the dual organization and the Creation ritual involving the dismemberment of a sacrificial victim. The two sides in general play opposite or complementary roles, and in elaboration of this dual nature of the ritual, one side creates the things above, the other the things below. Each side is given the appropriate part of the sacrificial victim, the top half to the sky side, the bottom half to the earth side.

And then again:

To summarize it briefly, we have to recall an ancient principle or form of social organization, the dual organization. In the dual organization, the community is divided into two groups.... This 'actual fact' is the dual organization whose 'diffusion in independent centers' is presumably a natural phenomenon of the same order as 'diamonds are hard' or 'grass is green.'

Seidenberg, quoting F.M. Cornford's classic book *From Religion to Philosophy*, continues the summary,

we could, perhaps, go along with Cornford's suggestion that since the social group is two-fold and the cosmos is two-fold, a correspondence would be seen between the social organization and the cosmos.... Myth and ritual (alone) often illuminate each other, but in the case of Separation no two of the three—myth, ritual, social organization—suffice to explain all of the relevant facts.

Other conspiracy researchers like Jim Keith have documented that using the term "illuminate" is a conspiracy code reference to be picked up by Freemasons, just as Bush, Jr. used biblical codes in his political speeches.

What exactly does professor Seidenberg mean by the "Separation" ritual? He quotes Lord Raglan for further explanation:

'The main thesis is that the development of building practice and the ideas of

world-structure acted and reacted to each other.’ For example, at one point in the development of architecture one finds square buildings held up by four posts, one at each corner; correspondingly, one finds myths saying that the sky is square and help up by four posts (or pillars, or supports of some kind), one at each corner. Still earlier, one may conjecture, the cosmos was considered to be four-fold and this gave rise to four posts. The ritual scene was originally circular and was divided into four quadrants as a result of the actions of a dual organization on it.

What was the ritual scene for the square buildings? “the central ancient rite was a creation rite involving the sacrifice of a man: a man is killed and the world is created from his body.” In the footnotes Seidenberg notes that “house-building spreads more easily than sacrifice”—ah, so quaint yet illuminating! So from UC Berkeley math professor Seidenberg and Lord Raglan we have promotion of a secret “squaring of the circle” through mass ritual sacrifice technology.

Professor Michael J. B. Allen in his essay “Marsilio Ficino: Daemonic Mathematics and the Hypotenuse of the Spirit” published in the M.I.T. Press book *Natural Particulars* (1999) gives great detail about the structural sacrificial essence of Platonic Freemasonic math and its ritual power leading to modern science.

Allen states,

In exercising these geometrical powers, the geometer-magus would be drawing on the computational and manipulative skills that Ficino and the later Platonic tradition he inherited [John Scotus Erigena] had already assigned to the daemons.

Allen notes that Ficino, funded by the Freemasonic Medici Dynasty, unified music theory, optics and astrology by utilizing the resonance power of Pythagorean ratios.⁵⁶⁷

Ficino clearly rejoiced in some at least of the figural extensions (with the puns this terms implied) of the Pythagorean mathematics that *Timaeus* is propounding here. For his own *Timeaus* commentary explores the implications and arrives at an interpretation that identified the Soul itself as the exemplary triangle, its triple powers corresponding to the three angles and three sides of the archetypal

⁵⁶⁷ Technically the modern Freemasons started in Italy right at the end of the Medici Dynasty in the 18th Century but I'm relying on Arnold Pacey's *The Maze of Ingenuity* (1975, 2nd edition M.I.T. Press 1992) which documents the Freemasonic Golden Ratio constructions for the medieval and Gothic cathedrals.

geometric figure.

Allen emphasizes the structural nature of this Freemasonic control: “the notion of roots and powers—that is, of self-division and self-multiplication—suggests that daemonic agency is ever present in the realm of mathematics.” Allen concludes: “An awareness of this mathematical Platonism (dominated by geometrical ratios) is surely called for if we are ever to establish with confidence the valencies governing early modern science, its artful exploration of Browne’s ‘things artificial.’”

Professor David F. Noble has traced the modern science institutions to Freemasonic philosophy. Noble in his stunning book *The Religion of Technology* (1997) writes

If the Freemasons were among the earliest advocates of industrialization, perhaps their most lasting and important, and heretofore unexamined, role was as midwives in the birth of the latest incarnation of spiritual men, the engineer. For engineering emerged as much out of Masonry as it did out of the military (indeed, the military itself was rife with Masonry).

Historian David F. Noble, former M.I.T. professor and Smithsonian curator, reveals that modern corporate-state science is driven by the concealed religious aim of recreating God’s dominion over the earth and reviving mankind’s original image-likeness to God. Noble traces the deeply troublesome origin of modern science and technology policy to the ninth-century Benedictine monks under the Carolingian Empire, as directed by court philosopher John Scotus Erigena.

Under Erigena, for the first time in western history “the mechanical arts” were led by a materialistic millenarianism with a cultural impact that makes Y2K seem like only a faint echo. As Noble records, according to the new view of the imperial controllers, “It was precisely power over nature [that] Adam had lost by original sin.” With this in mind, Man was envisioned as the universal co-creator with God, and as Noble points out, according to the elite planners: An exclusive “saintly existence” and a “new race of men” will follow the necessary and divine cleansing of Armageddon via the “redemptive powers of technology.”

Noble describes how the final secularization of these scientific “spiritual men” occurred

in the development of elite engineering institutions through the Freemasons and their offspring of positivism. Karl Marx even became a great proponent of the Freemasonic “Edenic respites from labor.” Space flight, nuclear weapons production, computer-based artificial life and genetic engineering are documented by Noble to be destructive symptoms of a mad goal to create the second perfect Adam. The “scientific saints” renounce responsibility for enacting escalation toward their self-fulfilling global end-times.

Again David F. Noble traces the origin of the Freemasonic philosophy in the West to John Scotus Erigena, the 9th century Neo-Platonic Benedictine monk assistant to the Carolingian Holy Roman Empire. Imperial philosopher John Scotus Erigena was continuing the Freemasonic Platonic mathematics that structurally control science, as well documented by professor Joscelyn Godwin. Godwin notes in his book *Harmonies of Heaven and Earth* that Erigena “first considers the planetary harmony in terms of speed. His scale of speeds is idiosyncratic: a compromise between the two varieties (Moon-fast and Moon-slow).” Erigena states in his “Commentary on Martianus Capella,” considered by Godwin to be Erigena’s most important work, “The sound of the Sun is between Saturn and the sphere, like the mese between the aforesaid two strings.” In line with the Freemasonic Solar Dynasty conspiracy lineage, CalTech math professor Eric Temple Bell wrote that infinity can be contained in Platonic geometry and that the best example is the Great Pyramid of Egypt! Neo-Darwinist Richard Dawkins utilizes Freemasonic Buckminster Fuller Platonic geometry in the nanoengineering attempt to convert left-hand spiraled carbon-based ecology into right-hand spiraled silica-based synthetic ecology.⁵⁶⁸ This is why Robert Anton Wilson jokingly wrote in his *Illuminatus! Trilogy*: “Either Buckminster Fuller was a real man or an autocratic Solar Dynasty Myth.”

568 Richard Dawkins, *Climbing Mount Improbable*, W. W. Norton & Company, 1997 – promoting his computer biomorphs using Buckminster Fuller Platonic sacred geometry from silica Radiolarians. Pp. 234-9. “This year’s follow-on event, Digital Biota 2, is set in Cambridge, England on September 10-13, 1998, and shifts the focus more squarely onto the future. Mankind now has within its grasp the power to synthesise true artificial life, playing out Dr. Frankenstein’s dream in both Cyberspace and Realspace. How far have we got, and where do we go from here? How do we go about generating complex, intelligent, perhaps even conscious living entities using software? What are the implications of success? This conference, co-titled “The Second Annual Conference on Cyberbiology,” aims to find out.” Current Confirmed Speakers Richard Dawkins, Charles Simonyi Chair of Public Understanding of Science, and a Professorial Fellow of New College, Oxford.

This Freemasonic gematria left-brain phonetic ritual sacrifice science was first used in the Babylonian Zoroastrian, Egyptian, Vedic and Hellenistic Solar Dynasty technology. To offset the “crowd diseases” or pandemics of the early city-state empires there was developed new empire expanding ritual technologies in allegiance with the reptilian brain mass sacrifice holographic information. Professor Abraham Seidenberg documents this “squaring of the circle” Pythagorean Theorem Freemasonic sacrifice ritual as an altar geometry technology used by Vedic Brahmans in 3,000 B.C.E. The matrifocal circle had to be “squared” and this new Solar ritual sacrifice altar was based on the same mathematics to find the center of the circle for chariot wheels – thereby expanding the tantric empires through warfare.

If a Freemason iron-forging alchemist completely separates themselves from the complementary opposite yin-Lunar-water matrifocal energy and then focuses as a sinusoidal harmonic oscillator on the source of the I-thought (the logical foundation of all phonetic language) eventually the heart stops for 15 minutes and an undead, eternally liberated reptilian freemason is achieved (called the direct path of the Jnana in traditional Vedic philosophy).⁵⁶⁹

There was some reference to the extract from the Modern Psychological Review wondering if any instruments could be of use in detecting the Heart-center and if proper subjects were available for recording the experience of the adepts in the spiritual path, and so on. Others were speaking. Sri Bhagavan said: In the incident mentioned in the book *Self-Realization* that I became unconscious and symptoms of death supervened, I was all along aware. I could feel the action of the physical heart stopped and equally the action of the Heart-center unimpaired. This state lasted about a quarter of an hour.⁵⁷⁰

This state continued 15 or 20 minutes. Then suddenly something shot out from the right to the left resembling a rocket bursting in the air. The blood circulation was resumed and normal condition restored.⁵⁷¹

569 See Ramana Maharshi, *Talks With Ramana Maharshi: On Realizing Abiding Peace and Happiness* (Inner Directions; 2nd edition, August 1, 2000) “The *satvic* mind has to be admitted as a concession to argument. The *satvic* mind is in fact the Absolute consciousness. The object to be witnessed and the witness finally merge together and Absolute consciousness alone reigns supreme.” p. 77

570 Ibid, p. 392.

571 Ibid., p. 398.

In his book *The Muse in the Machine* (1994) Yale computer science professor David Gelernter, victim of the Unabomber, discusses the “Zombie” illusion behind humans’ amazing capability to “tune” their brains for the sense of I-awareness.

D: Maharshi: Are you conscious of a brotherhood of invisible rishis?

M: If invisible, how to see them?

D: In consciousness.

M: There is nothing external in consciousness.

D: Is there not the individuality? I fear to lose my individual being. Is there not in consciousness the consciousness of being human?

M: Why fear to lose individuality? What is your state in dreamless sleep? Are you conscious of your individuality then?

D: It is possible.

M: But what is your experience? If individuality be there, would it be deep sleep?⁵⁷²

At this point of achieving eternal liberation through resonance of the reptilian heart-mind, the left-hand directed carbon-based, right-brain matrifocal lunar-water molecules resonate back to their fourth-dimensional space consciousness foundation. Then through the undead heart-soul as eternal consciousness there is *a turn around*, as the holographic information, to spiral back as *right-hand directed, left-brain Freemasonic technological “contained infinity”* gematria magnitude or imperial force. This philosophy is the ritual priest nondual soul as *bodily “contained infinity”* and then projected as *right hand technology* to “contain infinity” of Nature. This free “zero-point” energy as consciousness phenomenon is called the “cycloid-spiral space-curve motion” by the tetrahedral water naturalist Victor Schauburger who was forced to develop U.F.O. military technology for the U.S. and the Nazis. Maverich biologist Stan Gooch also envisions this right-brain, left-hand “phototropic asymmetry” in his book *Total Man: notes towards an evolutionary theory of personality* (1972).

From these Freemasonic mass sacrifice rituals of geometry the chariot, the catapult, the cannon and gunpowder were developed to expand the Solar Dynasty empires. From these initial

572 Ibid, p. 151. “But the Self is beyond knowledge and ignorance. It is light itself.” P. 208 “The whole cosmos is contained in one pinhole in the Heart. These passions are part of the cosmos. They are *avidya* (ignorance). P. 226. “Nada, photisms, etc., imply the existence of *triputi* (the triads of cogniser, cognition and the cognized). The current resulting from investigation of Self is *suddhatriputi* or pure *triad* – that is to say, undifferentiated triad.” p. 275.

alchemical developments there has been an increasing acceleration of a structural transformation of three dimensional space into a Freemasonic Solar geometry silica-based holograph.

Science has proven that comets carry amino acids that can create organic, carbon-based life and also comets have a nonlinear trajectory that have a great chance of instantly destroying all life on Earth. A handful of scientists are trying to monitor and develop a reaction to comets but Earth would only have a 90 day waiting period after initial detection and the trajectory of the comet is unpredictable. Also the most easily created technology to destroy the comet would be a hydrogen bomb greater than all the hydrogen bombs on Earth put together—this apocalyptic Force is ironically also the equivalent of the impact from a comet.

The Freemasonic scientists argue that finally we have the chance to solve the problem that destroyed the dinosaurs and also the mammal-like reptilian Gorgons of 280 million years ago. But unfortunately the funding is not there and the science does not seem safe at all since it would enable proliferation of even more dangerous weapons.

Why has science run into this comet deadlock? Because Freemasonic science is controlled by the same amoral reptilian (lion-headed) brain of the Gorgons of 280 million years ago and the dinosaurs of 65 million years ago. The Freemasonic ritual-accessed pineal gland holographic information is tied into the fourth dimension of space that is eternal. Saturn is time in the ancient solar dynasties while Jupiter controls three dimensional space as Zeus. Jupiter protects us from comets. But quantum chaos cosmology has proven, that, in an unpredictable “Order out of Chaos” manner, Saturn and Jupiter resonate in the matrifocal ratio of 2:5 causing asteroids and comets to resonate in the matrifocal ratio of 4:5 thereby destroying all life on Earth.

Out of Thin Air: Dinosaurs, birds, and Earth's ancient Atmosphere by professor Peter D. Ward (2006) states: “While a lizard rapidly loses body heat in a cooler night, a 100-pound reptile does not.” Ectothermic animals (reptiles) need 15 times *less* oxygen -- as qigong masters know. Since this is “Order Out of Chaos” it is cyclical (just read Rene Guenon’s anti-Freemason science book *The Reign of Quantity*)⁵⁷³ and will happen again but the precise time can not be

⁵⁷³ I realize Guenon was skewered in the academic analysis of traditionalism, Mark Sedgwick's *Against the Modern World* (Oxford University Press, 2004) but amazingly to those who have actually studied Guenon, Sedgwick put

known.

If Jupiter made precisely five orbits for every two that Saturn makes, the planets would never line up perfectly. But because the ratio is not exactly 5:2, the point where they pass slowly moves around the sun. As the planets get closer to perfect alignment, the extra tug they exert on other planets, moons and asteroids becomes stronger. The gravitational pull is strongest when Jupiter eventually overtakes Saturn at precisely the point where the orbits cross each other. ...

What the team found is remarkable. Jupiter and Saturn's orbits are poised on a knife-edge: most of the time their orbits are pretty much predictable, but the slightest disturbance can send them into chaos – meaning they become upset by unpredictable variations.⁵⁷⁴

What gets left out of this cosmology analysis is that the comet asteroid Saturn Jupiter ratio 4:5 comes from the secret Freemasonic equilateral 3:4:5 ratio for humanistic science that Marsilio Ficino discovered in Plato's Pythagorean-based cosmological *Timaeus*. The solar dynasty pyramid power depends on a four-sided tetrahedron with each equilateral triangle side actually composed of two Platonic 3:4:5 triangles creating secret asymmetrical chaotic resonance. The same tetrahedral structure of Lunar-controlled "free-energy" water molecules, as documented in the *Philosophical Transactions of the Royal Society of London* by physics professor J.L. Finney, 2004, in his article "What's So Special about water?" This is also the focus of Dr. Raymond Damadian the inventor of the MRI – his position is that the secret of health is maintaining the tetrahedron bonding geometry of the water molecules.⁵⁷⁵

Once "infinity is contained" by Freemasonic "squaring of the circle" Solar geometric philosophy -- then a logarithmic, equal-tempered music scale (first created by Archytas for catapults⁵⁷⁶ and promoted in Plato's *Timaeus*) and then the analytic geometry model is developed

little emphasis on Guenon's central core book *The Reign of Quantity*!! In this book The Reign of Quantity Guenon directly states that other people claiming the title "traditionalist" have mis-used Guenon's teachings! Yet Sedgwick is precisely arguing that Guenon, as the father of traditionalism, is the cause of the problem – the proto-fascist trajectory. While Sedgwick also exposes theosophy as a core influence in Guenon, I much prefer Guenon – especially his doctoral thesis against calculus.

574 Marcus Chown, "Chaotic Heavens: Can mysterious wobbles in Jupiter and Saturn's orbits spell doom for life on Earth?", *New Scientist*, Feb. 28th, 2004.

575 Sonny Kleinfeld, *A Machine Called Indomitable* (Crown, 1985).

576 *Stanford Encyclopedia of Philosophy*: "Archytas' solution to the duplication of the cube, although it was not

(first developed by Galileo for cannons). But the logarithmic ratios are in dissonance with the Lunar-water free-energy resonance. In other words *water (and the subsequent fresh water crisis) is the pivot for the global racemization of left-handed carbon-based molecules into right-handed silica-iron based molecules*. The asymmetrical cycling of the elements as global transformation.

I was reading *The Measure of Measure: A musical history of science* by Thomas Levenson (1994). This book emphasized that up till Galileo the Pythagorean Tetrad dominated western culture: 1:2:3:4. Professor Arnold Pacey's book *The Maze of Ingenuity* documents that Galileo's "post-Pythagorean" research was funded because he claimed he could cut back on labor costs for the aristocracy!

The blacksmith is a very fascinating "vanishing mediator" for this system. In Nepal and India (the Aryans) -- and Africa -- the blacksmith is a very strange outsider. For example in the *Society of India* book it's mentioned that even untouchables will often not take food from blacksmiths -- even though the blacksmiths are vegetarians. In Nepal the blacksmiths are the mediator between the animistic shamans and the Brahmin priests.⁵⁷⁷

In Africa the blacksmiths are the most powerful shamans -- relying on total isolation from females in order to achieve total shapeshifting capabilities. For this reason blacksmiths are considered evil in Ethiopia for example. And, crucially, Pythagoras supposedly (yet incorrectly) got his law of harmonics from listening to blacksmiths. Blacksmiths are the model for alchemy -- be it in India or China (just read Taoist *Yoga: Alchemy and Immortality* by Immortal Chao, Pi Ch'en, for specifics): The lungs are the bellows, the stomach is the fire, the lead is the sex energy,

mechanical itself, was of enormous importance for mechanics, since the solution to the problem allows one not just to double a cube but also to construct bodies that are larger or smaller than a given body in any given ratio. Thus, the solution permits the construction of a full-scale machine on the basis of a working model. Pappus cites the solution to the duplication of the cube as one of the three most crucial geometrical theorems for practical mechanics (*Math. Coll.* 1028. 18-21)." The catapults using Archytas' music ratio magnitudes were developed starting in 350 BCE.

577 Geoffrey Samuel, *The origins of yoga and tantra: Indic religions to the thirteenth century* (Cambridge University Press, 2008) notes that although the blacksmith had a low social status it retained a close role to the king. This is part of what's called "Sankritization" in the Vedic-influenced cultures. So if a person is trying to elevate their class status -- the caste status -- then they become vegetarian as this is the practice of the Brahmin caste. Similarly in China there is "Sinification" to be more like the Buddhist culture. So, for example, in the big cities to become vegetarian can be perceived as being "uppidity." We have the same "holier than thou" perception in the West but without the traditional body transformation practices -- except to abstain from alcohol, lewd thoughts, lewd body movements (dancing), etc.

the mercury is the chi energy and the gold is the spirit light travel. Even in the Bushmen Koisan culture the fire plays a central for the male healers with the dominant male healer being the first to start a fire upon reaching a new area to set up camp. Then the rest of the fires are built by using embers from this first fire.⁵⁷⁸

The thing about the U.S. is that it really was created by Freemasons and not just inside the U.S. Ben Franklin was in “The Nine Sisters” society of France -- a powerful and very influential occult group tied to Mesmerism (pretty ironic considering Franklin supposedly disproved mesmerism). Noam Chomsky is really a hard read – “turgid” is the put-down of his style, a word he owns up to only because his subject matter is so intense: how U.S. domestic policy has always relied on expanding a boundary of genocide. A good book on U.S. power from Europe is *The Money Bankers* -- J.P. Morgan, Paul Warburg -- these are the ties of old money in Europe which was built up by the massive draining of gold and silver through the Spanish Empire’s conquest of the New World. Freemasonry.

In the first Western empire -- Alexander's Empire managed by Aristotle -- the Greeks believed that if you were buried with gold then you ascended straight to heaven. Goldbugs (be they the John Birch Society or the Nazis or Columbus and his Templar backers) have always been driven by the alchemical power of gold. In the extension of the Andes mountain chain, as practiced by the Kogi (the only original isolated pre-Colombian tribe of the Andes) gold was used as the most powerful spiritual transducer. In Asia gold was donated to the Buddhist temples to be made into gold Buddha statues. Gold is solar power. The investment bankers are not obsessed with making money for its own sake, as Slavoj Zizek erroneously preaches. Gold and Silver were originally Sun and Lunar tantric ritual sacrifices for transmitting energy. The first colonies in the U.S. were sovereign charters by kings obsessed with *gold power*.⁵⁷⁹

Investment bankers have *always* been international because money is the oldest form of technology and the easiest to spread around. Paper money was first created in the Chinese

578 Lorna Marshall narration, Ju/'hoan film footage shot by John Marshall, 1951, *Documentary Educational Resources*, 1995.

579 An excellent book on this subject is Steven Sora, *Secret Societies of America's Elite: From the Knights Templar to Skull and Bones* (Destiny Books, 2003). Sure Sora had some details inaccurate but his overall research is excellent.

Empire and it was always enforced by the military. The only reason paper money has value is because it's backed by guns. Investment bankers are obsessed with technological power as alchemy.

The Nazis were created by U.S. and U.K. investors obsessed with Nazi technology: rockets and radar especially.⁵⁸⁰ Mad scientists are more crazier than we imagine. Tesla wanted to transform the whole planet into a free energy system and he was backed by J.P. Morgan -- until Tesla insisted on his system being patent-free. Patent-free. Even Einstein lived off his patent for a refrigerator. Still the electromagnetic pollution would have been horrendous. Electromagnetic pollution is now at crisis levels.

If you ask most mainstream medical “professionals”, they will deny that type-3 diabetes even exists. According to most of them, the idea that electromagnetic pollution contributes to disease is some sort of whacked out conspiracy theory. But there’s more to the study that you need to know...

Wireless signals interfere with the heart

For one portion of the study, Dr. Havas had patients lie down on a bed with a cordless phone placed two feet away from their heads. The phone was plugged into the wall, but for each testing session, the electricity was either on or off. Neither the patient nor the doctor administering the test was aware of whether or not the phone was live or dead during each session. (This is what is known as a double-blind study, the type most respected in clinical trials).

At the completion of that part of the study, researchers observed that **EMF-sensitive patients experienced significant increases in their heart rates** during the sessions when the phone was being powered and emitting radio signals. When it was turned off, these same patients returned back to their normal heart rates *almost instantaneously*.⁵⁸¹

Can we really patent genes? Biotech is getting tons of money to take the blood of minorities and patent it without their permission. I uncovered this scam at the U of Minnesota (free asthma tests for latinos!) and then, after I distributed my expose of this scam (I had even interviewed the lab

580 Charles Higham, *Trading with the Enemy: the Nazi-American Money Plot 1933-1949* and Antony C. Sutton, *Wall Street & the Rise of Hitler* and Edwin Black, *Nazi Nexus: America's Corporate Connections to Hitler's Holocaust* (2009).

581 “Electropollution causes Type 3 Diabetes,” Naturalnews.com, 6/11/2010. “FM Radio transmissions are at about 100 MHz, considerably lower than the 900 MHz and 1800 MHz of GSM mobile phone communications.” “Dispelling the Wireless Myths,” *Powerwatch News*, 4/27/2007.

workers to document my facts) then someone stole the blood from that lab! The scientists never knew why people stole blood from their lab because the scientists saw no problem with selling their patented blood to the same corporation that had patented the blood of African peoples without the knowledge of Africans.⁵⁸² Economics is a science (the dismal religion) and investment banks are really “energy engineers” (freemasons).

In contrast the Khoisan (the source for the older Dravidian nagas or snake goddesses) rely on hearing as the dominant perception -- not sight, as is the case for the left-brain dominant Vedic (Aryan) culture. I was reading a new book on ancient iron mining in India and it stated that around 1200 BCE the lunar, female (kundalini nagas goddesses) power in India was replaced from silver to iron. Silver became less valuable than iron as a currency because of the value of iron for making weapons.

That shift from lunar silver matrifocal water energy to iron-solar patriarchy represents the shift from a forest auditory culture to a visual savannah-agriculture relying on gematria (phonetic-number symmetry) for Freemasonic technology. Quite literally the brain of the planet Earth is the rainforest along the equatorial belt – the branches of the trees are the neurons of Earth. Just as the Amazon rainforest is being replaced with Freemasonic Cargill soybean farms⁵⁸³, so too are the brain of humans being replaced with soy-based nanosilica biochips⁵⁸⁴ for the Actual Matrix Plan.

With the demise of the oil business in about 25 years and the ever increasing utilization of electronic materials, it makes excellent green engineering sense to pursue new materials that are derived from renewable resources,” Wool said. “The

582 Drew Hempel, *Goldie X-PoSer*, 2000: “U of M researcher Dr. Blumenthal, for instance, is doing extensive federal supported race-categorized genetic research of asthma. Blumenthal's similar previous study, funded by Mercator Inc., entailed selling blood samples to Boehringer, a company that also paid \$70 million to Sequana Therapeutics after the latter had taken 'asthma curing' blood samples from inhabitants of an island in the middle of the Atlantic Ocean found by way of a S. African navy supply ship. As is the norm, the islanders received no money and the patent is pending for their genes thought to 'cure asthma.' (*The Circle*, 1/98, citing *Native Americas*, 6/97; and *Biotech Century*, p. 60) Blumenthal's office, on the other-hand, is anxiously tracing the vast biotech mergers (i.e. Protogenitor bought Mercator, so forth) in order to keep an eye on royalty payments. No attention in the huge race-asthma gene patent study (with auxiliary studies in Puerto Rico; Chicago--50% Hispanic sample - and Bulgaria is pending) is being given to obvious environmental causes of asthma. (interview conducted by author with Blumenthal's researchers, Ed and Christina M. Huebner, Feb. 1999).”

583 Drew Hempel, “Stop Cargill's destruction of the Amazon,” *Special to the Daily Planet*, June 29, 2006.

584 Carole Bass, “This Is Your Brain On Nano-Silica,” *New Haven Independent*, May 6, 2010.

biobased materials are derived from renewable plant and animal feedstock, which use carbon dioxide from the air and help minimize global warming, as compared to petroleum feedstock.⁵⁸⁵

Again math professor Abraham Seidenberg traced this origin of patriarchal science in mass ritual sacrifice.

The late Vedic literature includes mathematical texts known as the Sulba-sutras which contain detailed instruction for the building of sacrificial altars. After a monumental study spanning more than 20 years, the distinguished American mathematician and historian of science, Abraham Seidenberg showed that the Sulba-sutras are the source of both Egyptian and old Babylonian mathematics. The Egyptian texts based on the Sulba-sutras go back to before 2,000 BCE. This provides independent confirmation that Indian mathematical knowledge existed long before that date, ie, during the height of the Harappan era.⁵⁸⁶

What's essential to this "symbolic revolution" is that, as Berkeley math professor Abraham Seidenberg documents in his "Ritual Origins of Geometry" essays, when the circle is squared then an anthropomorphic symbolic approximation of infinity must occur. An intellectual, symbolic, phoneme – an image intervention of infinity – when in fact no such symbol is possible! This truth is the radical subversion that Pythagorean philosophy brings about. True philosophers would have been against the symbolic revolution of 9,000 B.C.!

Mathematicians also have repressed the true reason for the 360 degree system that has to be converted to decimal based radians. The 60-based number system was originally tied to right-brain ideograms (and the harp lyre as a memory recording device), relying on the ritual sacrifice shaman-priests. As Professor Vyacheslav V. Ivanov notes:

A separate existence of specific zones with predominantly musical functions in the relictal nondominant hemisphere may be explained causally by the ancient social role of music and singing as a most important method of preserving and transmitting information. It seems that for many thousands of years the memory of culture was mostly connected to songs accompanied by music. Only step by step did the word and the verbal text as such establish their independence.⁵⁸⁷

585 *University of Delaware*, "Biobased UD circuit board exhibited in London," March 29, 2006

586 Dr. N.S. Rajaram, "The Harappan Civilization and Myth of Aryan 'Invasion'," *The Hindustan Times*.

587 "The Semiotics of Sound Texts: The Diachronic Dimension," *Elementa: Journal of Slavic Studies & Comparative Cultural Semiotics*, May 2000, Vol. 4, Issue 3.

Kim Peek, the “rainman,” was an amazing “mega-savant” (not autistic though – he had memorized thousands of books using speed reading, using the left eye to read the left page and right eye to read the right page, and using a photographic memory). Peek's skill was because his brain had no corpus callosum separating the two sides of the brain so his right brain was constantly fused to his left brain.

Dr. Treffert explained that there is a notable uniformity about savants and that the unique skills they display are almost always in five general areas: art, music, calendar counting, mechanical ability, and “lightning calculation.”

“Those tend to be right brain skills,” Dr. Treffert said. “Most savants are very deficient in language which is a left hemisphere skill but are very prolific in right brain skills.”

This strongly suggests to Dr. Treffert and others who have studied the condition is that savant syndrome is a phenomenon of left brain damage and right brain recruitment or compensation. The other ubiquitous clinical observation about savants that is neurologically suggestive is their prodigious memory— called “memory without reckoning,” meaning that they typically possess a mechanical ability to reproduce their memories but without any meaning or content.

“This is because there is injury to the higher cortico-limbic circuit for semantic or cognitive memory and compensation by the lower level cortico-striatal circuit for the more primitive habit memory,” Dr. Treffert suggested.⁵⁸⁸

It has now been proven that 60 beats per minute music enables faster brain memorization skills. I can attest to this truth as I had to memorize Bach's Italian Concerto and I did so at 60 beats per minute. My music teacher was amazed at how fast I did the memorization and used my skill to get me qualified for an elite chamber music summer camp back in 1987.

The power of music to affect memory is quite intriguing. Mozart's music and baroque music, with a 60 beats per minute beat pattern, activate the left and right brain. The simultaneous left and right brain action maximizes learning and retention of information. The information being studied activates the left brain while the music activates the right brain. Also, activities which engage both sides

588 Mark Moran, “Savant Syndrome Autistic Savant Made Famous by 'Rain Man' Dies - What Is New In Understanding of Syndrome?” *Neurology Today*: 4 February 2010 - Volume 10 - Issue 3 - p 14–15

of the brain at the same time, such as playing an instrument or singing, causes the brain to be more capable of processing information.

According to The Center for New Discoveries in Learning, learning potential can be increased a minimum of five times by using this 60 beats per minute music. For example, the ancient Greeks sang their dramas because they understood how music could help them remember more easily). A renowned Bulgarian psychologist, Dr. George Lozanov, designed a way to teach foreign languages in a fraction of the normal learning time. Using his system, students could learn up to one half of the vocabulary and phrases for the whole school term (which amounts to almost 1,000 words or phrases) in one day. Along with this, the average retention rate of his students was 92%. Dr. Lozanov's system involved using certain classical music pieces from the baroque period which have around a 60 beats per minute pattern. He has proven that foreign languages can be learned with 85-100% efficiency in only thirty days by using these baroque pieces. His students had a recall accuracy rate of almost 100% even after not reviewing the material for four years.⁵⁸⁹

Jonathan Goldman, the sound therapist, gives further details: “Music pulsed at about 60 beats per minute was found to be helpful in inducing an alpha state.” Indeed -- again I had this verified. Bach was my favorite classical composer and I always played at 60 beats per minute. In college I had an EEG done when I was part of a paid medical experiment. When the nurse did the measurement she exclaimed that I had very strong alpha waves!

As Kris Millegan of *Trineday* has noted, the great appeal of television is its 60 beats per second flicker inducing strong alpha waves as relaxation. This also means that the subconscious right brain passively absorbs the television imagery as a “direct download” for memorization.

Psychophysiolgist Thomas Mulholland found that after just 30 seconds of watching television the brain begins to produce alpha waves, which indicates torpid (almost comatose) rates of activity. Alpha brain waves are associated with unfocused, overly receptive states of consciousness. A high frequency alpha waves does not occur normally when the eyes are open. In fact, Mulholland's research implies that watching television is neurologically analogous to staring at a blank wall.

I should note that the goal of hypnotists is to induce slow brain wave states. Alpha

589 Laurence O'Donnell III, “Music and the Brain,” *Music Power*.

waves are present during the “light hypnotic” state used by hypno-therapists for suggestion therapy.⁵⁹⁰

People are relaxed and ready to be brainwashed by the corporate-state controlled information broadcast on the “boob tube.” Wes Moore exposes the television mass mind control trance addiction:

Herbert Krugman showed that while viewers are watching television, the right hemisphere is twice as active as the left, a neurological anomaly. The crossover from left to right releases a surge of the body’s natural opiates: endorphins, which include beta-endorphins and enkephalins. Endorphins are *structurally identical* to opium and its derivatives (morphine, codeine, heroin, etc.). Activities that release endorphins (also called opioid peptides) are usually habit-forming (we rarely call them addictive).⁵⁹¹

The excellent *A Death in Brazil: A Book of Omissions* By Peter Robb explains how the best way to develop a military regime is to expand the television network and fill it with vapid soap operas and sports.

Robert Marinho had a way of getting on with those in power. He got on especially well with those in the military and conspired in their coup in 1964. Interests coincided and Globo power grew mightily in the sixties and seventies, along with Marinho's personal clout. These were the years when TV Globo grew into the world's fourth biggest television network. Before the military there had been fewer than half a million television sets in Brazil, and when the regime faded in 1985 there were nearly twenty-seven million....Dramatic tension had only relative interest in the television art of a society so many of whose immediate interests could be resolved briefly by a well-aimed bullet or a good fuck and none of whose other needs could be resolved at all....Art and social realism were fine if they pulled in advertising, but some of the unrealities of Brazilian television lay too deep to change....As the military faded in the eighties nothing changed on Globo screens or in the Globo command suites. Leaders of the tender new democracy wanted Robert Marinho's approval and support more than anything.⁵⁹²

590 Wes Moore, “Television: Opiate of the Masses,” *The Journal of Cognitive Liberties*, Vol.2, No. 2, 2001

591 Ibid, citing Krugman, Herbert E. “Brain wave Measures of Media Involvement,” *Journal of Advertising Research* 11.1 (1971): 3-9. Krugman later became manager of public opinion research at General Electric. For more on brain state changes occasioned by watching television, see: Emery, Merrelyn, *The Social and Neurophysiological Effects of Television and their Implications for Marketing Practice*. Doctoral dissertation. Australian National University. Canberra, 1985; Nelson, Joyce, *The Perfect Machine* (New Society Pub: 1992).

Chapter Nine:

Antisemitism and Antiscience: The Surplus Value of Consciousness

Professor Paul Avrich's *The Russian Anarchists* (Princeton University Press, 1967) was reissued in 2005 by AK Press. Who'd think that Lenin had the most valiant assassins of nobility, the anarchists, machine-gunned down, because they refused to join the Red Army? *The Free Voice of Labor: The Jewish Anarchists* (Pacific Street Films, Steven Fischler and Joel Sucher) is a documentary featuring Avrich's research on the 1977 closing of the longest running anarchist newspaper, originating in the 1880's flood of anarchists to the U.S. *The Free Voice of Labor* Yiddish paper, started in 1890, noted that the 1919 formation of the Communist Party in the U.S. was a "terrible blow." Lenin had co-opted the anarchist slogans like "the factory to the workers, the land to the peasants, all power to the soviets" without mentioning the state control or dictatorship of the proletariat. So the anarchists at first worked with the Bolsheviks but some anarchists knew communism was a lie. Nevertheless many of the anarchists broke away from the Yiddish community and formed the backbone of the Communist Party in the U.S.

In the U.S. Greenwich Village became the Bohemian site because of the "Georgian" architecture. The Bohemian scene in NYC was obsessed with literacy. They fought and fought over arcane anal philosophy, poetry, aesthetics, politics, as detailed in the book *The Improper Bohemians: Greenwich Village in its Heyday* by Allen Churchill. This goes all the way back to the John Hussites — in Bohemia in the 15th C — anyway that fierce anti-imperial movement greatly influenced the Protestant Revolution throughout Europe — including the U.K. The Jews supported the Hussites but then there was a backlash.

What went with this spread of Bohemian revolution was literacy and the printing press and anti-semitism. When the Hapsburg Dynasty was going under there was a promotion of German as the imperial language and the Bohemians resisted. With the rise of ethnic-based literacy movements there was also a huge increase in antisemitism in Bohemia. For example

later on the Jewish writer Kafka was banned and then became hugely popular as “forbidden fruit.”

Nationalism is an intellectual concept, impossible without literacy. The man who cannot read and write speaks a “dialect”; this becomes the “national language” only on the printed page. The national movement sprang from the peasants; it could not embrace them so long as they were illiterate, capable of only describing themselves as “the men from here.” With the growth of towns, nationalism ran back to its source. Mass literacy, product of the towns and the industrial system, spread to the countryside and created peasant nationalism.⁵⁹³

Previously the Jews were aligned with the “master races” because of their literacy and sophistication but now with the rise of literacy, as part of nationalism, there was a new escalation of antisemitism:

The downside of much nationalism was racism, partly inspired by corrupted Darwinism and was most influential in Germany. In 1899 the Englishman Houston Stewart Chamberlain, Wagner's son-in-law, published *The Foundations of the Nineteenth Century*, which argued that northern Europeans were superior to all other humans. Joseph Chamberlain dreamed of a world dominated by the (racially similar) British and Germans. Slav nationalists propagated the ideology of pan-Slavism.

Anti-Semitism revived in intensity. In 1880 a German anti-Semitic league was formed. The influx of Jewish emigrants to Vienna increased anti-Jewish feeling there encouraged by the socialist mayor, Karl Lueger. The Dreyfus case exposed anti-Semitism in France. The new anti-Semitism was often a lower middle-class phenomenon and was fiercest in eastern and central Europe.⁵⁹⁴

The antisemitism was rash in Russia to an extreme but it too came with the rise of literacy and “Russification” in Eastern Europe. Strangely the Ukraine and other east Europe ethnic nations went along with the imperial nationalism of Russia because they too wanted the rise of literacy with technology.

What’s the deal with antisemitism and the rise of literacy? I mean the Hapsburg Empire had a long history of rich ethnic diversity in relative peace because the languages were not

593 A.J.P. Taylor, *The Habsburg Monarchy, 1809-1918 : A History of the Austrian Empire and Austria-Hungary* (University of Chicago Press, 1976), p. 30.

594 Anne Stott, Ph.D., “mass politics and democracy,” *Europe 1700-1914*, February 15, 2010.

literacy based. The secret, as Slavoj Zizek explains, is that antisemitism arises from a deep tautology paradox in logic. “Jews have ‘Jewish’ qualities” — well what the hell does that mean? Yet it’s the final solution to antisemitism. I’ve heard it about the Chinese recently “The Chinese are so ‘Chinese.’” This is the circular meaningless logic that Zizek emphasizes as the origin of antisemitism. The same circular logic is also found at the origin of Western mathematics!

As Zizek explains when Moses was getting the Ten Commandments from God, the Israelites heard the shofar — the Fibonacci sequence as the new Golden Ratio ram’s horn sound. The Golden Ratio ram’s horn is the natural resonance revolution that governs all growth: empire growth, tree growth, black hole growth, etc. as 1 plus 1 divided by 1 (infinitely). But when the shofar was replaced with a fanatical adherence to literacy, aligned with technological sophistication, then all hell broke loose. I describe Zizek's analysis in my masters thesis, “Epicenters of Justice: Music theory, sound-current nondualism and radical ecology”:

While Zizek, like Bateson, does not stray from the limit of the primordially repressed, he does describe that limit as being magical pre-verbal sound. The primordially repressed are myths that “have no 'original' in the language of intersubjective communication.” He gives a very significant example, at the very moment when the reign of (symbolic) Law was being instituted (in what Moses was able to discern as the articulated Commandments), the crowd waiting below Mount Sinai apprehended only the continuous, non-articulated sound of the shofar [a trumpet-type horn]: the voice of the shofar is an irreducible supplement of the (written) Law. Zizek defines the shofar as “a kind of 'vanishing mediator' between the mythical direct vocal expression of the pre-symbolic life-substance and articulated speech...this strange sound...is strictly analogous to the unconscious act of establishing the difference between the unconscious vortex of drives and the field of Logos in Schelling.”⁵⁹⁵

The primordial supplement mentioned by Zizek is also the same Lacanian surplus of desire or the “excess of exaggeration” that is crucial to the dialectical process. Those two key

595 Slavoj Zizek, *The Indivisible Remainder : An Essay on Schelling and Related Matters* (NY: Verso, 1996), p. 104.

components of Zizek's analysis are analogous to the comma of Pythagoras – the inherent resonance patterns of fundamental vibrations are what create the jouissance (or the sublime enjoyment) that is central to psychological desire and to ideological fanaticism as analyzed by Zizek (the heresy that Bateson mentions). Rothstein states, “The music 'in itself' is the abstract model whose essence defies even a purely formal analysis.”⁵⁹⁶

The Solar Dynasty extended from West Asia into the Levant (meaning sun-riser) and then on into Europe. The Jewish language was changed with Hellenization of Western Asia from Alexander the Great in the third century BCE, creating Hellenized Aramaic – and from this came the rise of gematria as the secret of Judaism and a new focus on antisemitism. Alexander had taken over the Persian empire from where Aramaic came from, used originally as the Assyrian language but continued for commercial trade and Aramaic was the vernacular language while Hebrew is the priestly language.

The key to gematria is equidistant spacing of the letters with the numbers. This emphasis is even explicit in today's obsession with “the number code” in the Bible — all that fake Western magic promoted on (CIA) cable t.v. (for example the History channel's series “Decoding the Past”). What gets lost in all this is the Pythagorean Theorem and its connection to the Law of Pythagoras — the diverging Harmonic Series. Symmetric logarithmic gematria was from the Greek Phoenician combination with Hebrew as Aramaic – which also signified the Levant (Sun-Riser) as the misogynistic Essene (Jesus) cult over the earlier matrifocal lunar cultures.

Nevertheless it seems that the Hebrew gematria known to us now (i.e., assigning 1-9, 10-90, 100-900 to the letters) came from the Greeks.... According to Diringer (*Story Aleph Beth* 136), one of the distinctive differences between Early Hebrew (which is very much like Phoenician) and Square Hebrew (which is influenced by and perhaps derived from Aramaic) is the presence of final forms in the latter, so this form of gematria cannot have been used before Square Hebrew.”⁵⁹⁷

We take literacy for granted but older languages are tonal-based languages and music —

⁵⁹⁶ Edward Rothstein, *Emblems of Mind: The Inner Life of Music and Mathematics* (Avon Books, 1995).

⁵⁹⁷ John Opsopaus, “Some Notes on the History of Isopsephia (Gematria),” *The Biblioteca Arcana*, 1995.

especially intuitive natural resonance “sacred ratio” music — was/is the dominating glue of society. Bartok knew this about the Magyar people of Hungary (from the steppes of Asia) and when Erno Lendvai documented this Golden Ratio secret of Bartok there was a scandal in academia. Just watch *The Shining* -- Kubrick knew how to use Bartok — he knew the secret.⁵⁹⁸

Nonwestern “ethnic” music transcends the whole left-brain insanity and right-hand fascist technology (grab the bundle of sticks!) So antisemitism is not just a political issue — it’s an issue about the schizophrenic brain dynamics of modernity. Stan Gooch figured this out – arguing that communists are neurotics from left-brain dominance while fascists are a psychotic flip into the right brain as an explosion of subconscious reptilian control. Gooch argues that the Jews are products of the Neanderthal-Cro Magnon cross-breeding and so the Jews have larger cerebellums (from Neanderthals) and therefore are inherently more spiritual. According to Gooch, the cerebellum is 75% as large as the cerebrum, based on their relative cortex area. Also the cerebellum is *more* advanced in terms of neuron connections -- by several orders of magnitude.

Finally only in mammals does the cerebellum have its own separate connections with the body-mind perceptions. Stan Gooch points out that this co-evolution of the cerebellum occurred when dreaming also developed, which is not practiced by reptiles. He states that this dreaming reality enables telepathy, psychic healing, telekinesis, precognition, and even shape-shifting. This ties into Jonathan Winson's research that I discuss below. Well Stan is half-Jewish but still his theory is strange to say the least; yet science has confirmed cross-breeding between Neanderthals and Cro-Magnons in the Levant some 40,000 years ago. Sure some scientists are still fighting the evidence.

Regardless the pineal gland-cerebellum brain focus of Stan Gooch transcends the left-brain, right-hand asymmetrical imperialism of literacy that makes modern cultures so fixated on ethnicity, race and ideology. To be sure, although the dominant trend is from left-brain right hand

⁵⁹⁸ A la Kubrick, *The Shining*, ostensibly a mainstream horror genre movie, actually lacks the serial slasher norm of the typical horror movie. Instead the *Shining*, using neoformalism, is an expose of the underlying indigenous shamanic consciousness in the U.S. This film was the focus of a concentrated study during my collaboration with film critic B. Kite while we attended Hampshire College in 1989-90. Kubrick's final film, *Eyes Wide Shut*, was, in contrast, an expose of the secret societies controlling the U.S., with their satanic sex slave mind control rituals. Kubrick's death soon after *Eyes Wide Shut* has raised speculation about a possible retribution for his expose. See Adam Gorightly, “An Interpretation of Kubrick's *Eyes Wide Shut*,” *The Konformist*, 2004.

technology this increasingly causes an explosion of psychotic right brain dominance, now controlled by the left brain technology itself. In other words the technology is in control while humans are dumbed down and increasingly right brain dominant – *subconsciously*. Right brain dominance in itself does not create the natural resonance with real consciousness. As Stan Gooch argued, the secret is the resonance through the cerebellum and this connects to the pineal gland. Nonwestern music with its trance emphasis of cerebellum pineal resonance transcends these differences.

Sammi — a local Iraqi restaurant owner and anti-war activist from Minnesota who returned to his country after living in Minneapolis -- he asked a very simple question: *How many people in the U.S. have even listened to Iraqi music?* This was on my local radical community radio station. Again listening to nonwestern music opens up the cerebellum of the brain to bypass the left-brain/right-hand antisemitism fascism (left brain/right hand) of modernity.

Plato knew that music — the equal-tempered scale of Western civilization — was the secret key to mind control. Plato also promoted eugenics based on assigning each citizen a music ratio – the major tone as $9/8$ – and then stating that each citizen must “compromise” – become equal-tempered tuning through geometric irrational magnitude – for the good of the State. The Jewish “conversos” killed in Spain were genetically unable to be true Christians as supposedly proven by the Platonic Freemasonic philosophy stolen from the Moors by the 9th Century Benedictine Monks. Spiritual Anarchy rules through the trance dance of Emma Goldman. So we are back to the true meaning of the Law of Pythagoras.

David Deutsch, the creator of quantum computing, states in a recent book: John Wheeler is Wrong about “It from Bit” because Wheeler puts math over physics. Paul Davies states John Wheeler is right because if there was a huge quantum random generator then the universe would be created from it. But the occult engineer Arthur Young figured out that time is asymmetric (similarly the Vedics state that the Pythagorean major diatonic scale is the scale of materialistic destruction of the Kali Yuga — Kala meaning Time) -- Number *does* generate physics. So stated the occult engineer Victor Schauburger -- he used only natural numbers. *In other words*

antisemitism comes directly from science itself.

The secret is how to generate free energy from this psi-plasma and the answer is in the Pythagorean Tetrad or (“the Nine” of 1:2:3:4) geometry. Arthur Young, inventor of the Bell Helicopter (tied in with the Puharich-C.I.A. Stargate Conspiracy) realized this key: “The cube roots of one are the points that divide the circle in three equal parts...But all these roots can be expressed in terms of square roots.” (his book *Mathematics, Physics and Reality*.) Young argued that this procedure, using Gauss’ i-1 grid, proved that time is inherently asymmetrical and, as Dr. Heinz Pagel points out in his book *Perfect Symmetry* (p. 358) if space is highly curved then particles are created out of nothing. The first use of this math was in the Egyptian Pyramids, as described in Napier’s book *The Story of i: An Imaginary Tale*.

Victor Schauberger designed log flumes for the aristocrats of Europe because as a forester in Austria Schauberger studied Nature very closely and realized its free energy principles. For example trout just bend their dorsal fins and shoot fast upstream against the current! *This is because in the middle of streams the water is denser and colder and by turning the fin a vortex is created that ionizes the increased pressure from cold creating an electromagnetic force.* The same principle is behind why egg shaped rocks (like a dorsal fin) *float* in cold eddies of streams.

Victor Schauberger's secret motto was “pressure plus suction equals reduction of resistance” -- a true Tantric technology secret. So previously transporting logs through the forest -- up hills etc. -- was a big pain. Schauberger built *eddies* into the log flumes and then added *cold stream water* to *ionize* the flumes. Colder water has a denser pressure causing ionization electromagnetic force and the eddy creates a suction which naturally develops into “oxbow” streams -- the *sine wave* curve of stream banks. So Schauberger built curved flumes with cold water, adding to it regularly, and the logs flowed uphill!

Then Victor Schauberger was forced to work for the Nazis designing aircraft propulsion using ionized water vapor. Schauberger was forced to oversee slave labor in this aircraft technology production but Schauberger, in a lengthy, closed meeting with Hitler, decried that the Nazis would quickly go under since the Nazis worked against the natural principles.

Schauberger only used natural numbers in his mathematics (against modern science) with the idea that complementary opposite forces added to One as a holistic total.

Then when the U.S. and Brits seized all secret Nazi technology Schauburger was forced to the U.S. (along with hundreds of other Nazi S.S. scientists). Schauburger was forced to sign a secrecy agreement with Brookhaven National Labs. Nick Redfern has confirmed the research of Nick Cook's book *The Hunt for Zero Point Energy* which has confirmed the otherwise personal testimony about Schauburger's wild history. Jörg Schauburger, the grandson of Viktor Schauburger, confirms in "The Nazi UFO Conspiracy" documentary (2008) by the *Discovery Channel* that, indeed, Schauburger's designs were stolen by the U.S. military. Redfern has seen the declassified UK documents of Nazi UFO aircraft technology.

Schauberger hated the modern technology of the U.S. since it killed Nature. He went back to the forests of Austria and died depressed and frustrated. Another excellent source on Schauburger's implosion propulsion technology is Joseph P. Farrell's book *Reich Of The Black Sun: Nazi Secret Weapons & The Cold War Allied Legend*.

In fact Joseph P. Farrell has also discovered this secret of superluminal acoustic or phonon wave technology. He cites physicists published in the top science journal *Nature*:

The results of experiments with acoustic longitudinal pulses led the authors to conclude "these results...give us confidence that electromagnetic subliminal and superluminal waves may be physically launched with appropriate devices."....

[The Nazis] were, it seems, experimenting with some weaponized form of a Finite Aperture Approximation Device. But why a crystal? In part, perhaps, because as is well known, crystals, under stress, and acoustic bombardment would be one form of stress, give off minute packets of electrical energy via the piezo-electric effect. But they also give off minute packets of sound or "phonons," as well.⁵⁹⁹

Joseph P. Farrell considers E.T. Whittaker's on partial differential equations to be a crucial source for the development of Nazi anti-gravity propulsion, based on longitudinal phonon scalar physics. As Wiki states on Whittaker:

In the theory of partial differential equations, Whittaker developed a general

⁵⁹⁹ Dr. Joseph P. Farrell, *Reich Of The Black Sun: Nazi Secret Weapons & The Cold War Allied Legend* (Adventures Unlimited Press, 2005), pp. 224-5.

solution of the Laplace equation in three dimensions and the solution of the wave equation. He developed the electrical potential field as a bi-directional flow of energy (sometimes referred to as alternating currents). Whittaker's pair of papers in 1903 and 1904 indicated that any potential can be analysed by a Fourier-like series of waves, such as a planet's gravitational field point-charge. The superpositions of inward and outward wave pairs produce the “static” fields (or scalar potential). These were harmonically-related. By this conception, the structure of electric potential is created from two opposite, though balanced, parts. Whittaker suggested that gravity possessed a wavelike “undulatory” character.

Number is asymmetric relying on the above “complementary opposite” natural resonance while Western science relies on symmetric equations with asymmetric results of imperialistic destruction. In other words the logic of Western science is symmetric and circular, just as with the Cretin’s Paradox, the logic makes errors by considering time to be symmetrical – “Jews have ‘Jewish qualities’” is an error of logical type, conflating two different classes of information. Western science, starting with the Pythagorean Theorem, also makes an error of “logical type” through geometric magnitude.⁶⁰⁰

So too did the occult engineer Tesla figure out this scalar secret (Tesla insisted on only sine waves for an asymmetrical harmonic oscillator). Because of relativity and also quantum uncertainty there is an inherent unknown chaos to this realm of spacetime as consciousness. Asymmetrical sine waves, using complementary opposite or noncommutative logic, are the secret of evolution according to professor Karl Pribram — creator of the holographic brain model and Pribram’s co-author Sir Karl Popper (best known as the founder of positivism).

Popper, contrary to his usual positivist stance, states that Kepler (with his Pythagorean 4:5 Pythagorean harmonic obsession) was the precursor to Schrodinger’s quantum Psi wave dynamics. Sir Karl Popper states that resonance “holds the world together.” As Karl Popper states: “This means that, as in Kepler, it is resonance – and thus harmony and dissonance – which govern the world.” Popper:

Kepler’s *Harmony of the World* acquired scientific status only with Louis de Broglie and

600 Philip Hugly and Charles Sayward, “Did the Greeks Discover the Irrationals?” *Philosophy* 74, Spring 1999. Abstract: A popular view is that the great discovery of Pythagoras was that there are irrational numbers, e.g., the positive square root of two. Against this it is argued that mathematics and geometry, together with their applications, do not show that there are irrational numbers or compel assent to that proposition.

Erwin Schrödinger. In fact, Schrödinger's wave mechanics takes the transition from geometric radial optics to wave optics and attempts to transpose it to the theory of matter, to the theory of elementary particles. Wave optics, in turn, takes its orientation from musical theory, from the theory of acoustical vibrations and waves, resonance and dissonance. But in this theory Kepler and his doctrine of harmony – Hence Pythagoras in the end – plays a decisive role.⁶⁰¹

The dynamics are more fundamental and important than logarithmic-based mathematics -- in fact Newton was against Galileo in his interpretation of Pythagoras. Newton got his law of gravity (spacetime) from the realization that stretching a string twice its length requires 4 times the weight. While Galileo still relied on the reptilian blacksmith shapeshifting myth that a hammer twice its weight created a sound twice as low in frequency. Newton knew that this lie about Pythagoras and the lie about discovery of the Law of Pythagoras from blacksmiths were really a scam to cover-up alchemy. This is why Newton insisted that the rainbow colors be based on the seven notes of the Pythagorean Just Tuning (4:5). Newton was against equal-tempered tuning.

In the Marxist mathematician's stellar *Mathematics for the Millions* it's detailed how the Attic alphabet was crucial to create the logarithmic revolution in Greek Civilization. Theon was the one to first use "differential calculus" in Alexandria to calculate the square root of two as a limit based on differential geometry. But then Diophantus took Theon's work and Apollonius — based on ellipses of the cone — to create an algebra using an alphabet. The new math logic failed in Alexandria but in Greece it was successful with the Attic number system which is essentially the same as Phoenician and Semitic gematria.

The very first "proof" for the square root of two as a logarithmic number was using the Attic number system based on continuous fractions. That's how Plato and Philolaus (a Pythagorean who stole their secrets and went to Plato) did it and then Eudoxus, Plato and Archytas' student, said: Hey why not consider number to be the line so that we are freed from this dependence on number as ratio (which are endless and have logical paradoxes).

Euler came up with the same problem — the most brilliant mathematician ever but he still relied on continuous fractions as infinite series and therefore Euler could prove that all of Reality came from Zero. And that Zero equals One. The paradoxes of infinite series which go

601 Sir Karl Popper, *All life is problem solving* (Routledge, 1999), p. 75.

against the commutative property!⁶⁰² Euler's discovery had to be covered up again by the supposed convergence of Fourier harmonic analysis. So the Platonic Mathematicians stated we discovered "incommensurability" — the irrational number to "contain" infinity — alogon which literally means "against the Logos of Pythagoras" and the Logos of the secret Gnostic teachings around Philo and Sophia, etc.

Professor Noam Chomsky analyzed how all cultures share the same universal triadic grammar structure with a noun-verb-preposition, albeit in different orders and slightly different terms. When abstract, non-tonal language was being developed and conceptualized by Achilles, the Greek language was read like Hebrew, from right to left. It was starting with Achilles that the "absurdity" of abstract logic was accepted. No longer was war based on right-brain dominant heroic emotions but instead war was based on the abstract technological power of absurd logic.

Supposedly this right to left direction was to not smear the wet clay that the stylus imprinted. But Leonard Schlain, M.D. in his book *Goddess and the Alphabet*, discusses how there has been a shift from right-brain dependence to left-brain dominance (see also recent research on the neuroscience of right to left brain dominance reversal in the academic journal *Culture and Cognition*). David Abram's book *Spell of the Sensuous* goes back to the Greeks' and Jews' language and ecology connections but not to the psychological origins of Indo-European abstract language and their common origins. The non-phonetic languages are examined to produce an "animistic analysis of rationality" by Abram. Levant literally means "sun-riser" but "I Am that I Am" (the definition of God) also refers to gematria – the resonance of meaning through sacred images.

Chomsky was inspired by Martin Buber who studied mystic gematria. Martin Buber, a strong influence for M.I.T. linguist Noam Chomsky and his brilliant structural analysis of

602 University of Baltimore Professor Hossein Arshan points out how the Brahmin cipher system relying on the commutative property creates the error that dividing by zero = infinity. Professor Arshan shows that $(a).(a) - a.a = a^2 - a^2$ for any finite a . Now, factoring by a , and using the identity $(a^2 - b^2) = (a - b)(a + b)$ for the other side, this can be written as: $a(a-a) = (a-a)(a+a)$ dividing both sides by $(a-a)$ gives $a = 2a$ now, dividing by a gives $1 = 2$, Voila! This result follows directly from the assumption that it is a legal operation to divide by zero because $a - a = 0$. " Professor Hossein Arshan, "Zero in Four Dimensions: Historical, Psychological, Cultural and Logical Perspectives," *Pantaneto Forum*, January 2002.

symbols and society, made the following remarks:

The word is an abyss through which the speaker strides. One should speak words as if the heavens were opened in them...He who knows the secret melody that bears the inner into the outer, who knows the holy song that merges the lonely, shy letters into the singing of the spheres, he is full of the power of God.⁶⁰³

The Hindu texts have argued that even Chinese ideograms were first related to the srutis or spiritual resonance of right-brain dominant syllable ratios. “Natural auditory boundaries” in science blend visual signals creating cultural cognitive constructs called “magnet effects” that literally change brain perception. This is called the McGurk Effect. In other words if you see one thing but the sound is another, the combination causes you to hear a third sound. If you hear the sound “BA” while see the lips say “GA” then the “fused response” perceived is the sound “DA.”

As for the logic issue consider the book *The Immeasurable Mind* by William R. Uttal, formerly of the Arizona State University Dept. of Industrial Engineering. This new book (Prometheus, 2007) is on psychology -- the “perfect” focus for an industrial engineer. He argues that psychology is not a science unless it is based on behaviorism. Now this reminds me of Chomsky's amazing take-down of behaviorist BF Skinner. If you can't read Chomsky's linguistics his work on Skinner is not specialized at all -- just brutal logic. “Chomsky reveals that he (like Marx in “On the Jewish Question”) agrees when ‘Rousseau argues that civil society is hardly more than a conspiracy by the rich to guarantee their plunder.’”⁶⁰⁴ Anyway Uttal does make a good point (although he uses it to the wrong end):

The corollary of this assertion [intrinsic intractability] is that both neural and behavioral processes have all the characteristics of the class of intractable problems that combinatorial and computational complexity theorists have dealt with in recent years. (p. 154)

The book *The Essential Chomsky* (New Press, 2008) reprints an essay of his from the 1980s on

603 Joscelyn Godwin, *Harmonies of Heaven and Earth*, p. 56, citing Martin Buber, *Hasidism and Modern Man*, trans. and ed. Maurice Friedman (NY: Horizon Press, 1958).

604 Barry Loberfeld, “Who Would Be a Free Man? The Political Economy of Noam Chomsky,” *Liberty*, February 2003 citing *The Chomsky Reader*, edited by James Peck (Pantheon, 1987), p. 141.

what makes humans different. Chomsky argues that the human sense of number is based on the use of a “discrete infinity” and this is also what makes human language unique. In contrast birds can count but only to a limited number so there's no concept of infinity, whereas bees use distance for counting, creating a nondiscrete infinity but it's not analogous to a language.

Well I disagree with Chomsky. I posted on my old blog at guerrilla news network (GNN) a book that Chomsky promotes -- arguing that humans' innate sense of language comes from our special sense of number. *But Chomsky's concept of “discrete infinity” already relies on tying number to distance through geometry.* Western math uses “proof by contradiction” which is discrete, “excluded middle,” logic -- since two ratios are not rational *therefore* the hypotenuse is irrational. Distance is discrete logic applied to geometry as length.

Professor Michael Corballis has an article in the *New Scientist* stating that what makes humans unique is our ability for recursive language (i.e. This is the cat that ate the rat that ate the cheese that was made by the farmer that...). Corballis used birdsong as a counter-example, stating it was “repetitive.” I emailed him — he’s in New Zealand — stating that I had emailed him previously but he hadn’t responded (after I had read his *The Lop-Sided Ape* book). My previous email was along similar lines: *Corballis was imposing the logic of Western harmonics onto bird-song, thereby rendering it “repetitive.”* I pointed out that bird-song secretly goes into ultrasound as well so there is a nonlinear feedback of energy interaction.

Corballis responded almost immediately — does ultrasound make it recursive? Well my response was too cranky for him to reply but essentially the definition of recursive relies on symmetrical form whereas natural overtones of bird-song are asymmetrical.⁶⁰⁵ Besides the fact that there are several human languages now found to not be recursive — much to the chagrin of

605 Timothy Gentner has proven that birds indeed can also have recursive syntax! Inga Kiderra, April 26, 2006
“The Birds and the B’s: Challenging Chomsky, Starlings Learn ‘Human-Only’ Syntax Patterns”: The European starling – long known as a virtuoso songbird and as an expert mimic too – may also soon gain a reputation as something of a “grammar-marm.” This three-ounce bird, new research shows, can learn syntactic patterns formerly thought to be the exclusive province of humans. Led by Timothy Q. Gentner, assistant professor of psychology at the University of California, San Diego, a study published in the April 27 issue of *Nature* demonstrates that starlings have the capacity to classify acoustic sequences defined by recursive, center-embedded grammars.....

Noam Chomsky and his “universal grammar transformation.”⁶⁰⁶ Also Chomsky’s claim for language as unique to humans has been disproven:

Their findings run counter to the view among some linguists, including the influential Noam Chomsky, professor emeritus of linguistics at the Massachusetts Institute of Technology, who argue that only humans possess and use language. In his hierarchy of language, Chomsky believes that language is part of the genetic makeup of humans and did not descend from a single primitive language evolved from the lower primate order, and it must include formal structures such as grammar and syntax.⁶⁰⁷

The connection between opposable thumbs and language is answered by Professor William H. Calvin's amazing book: *The Ascent of Mind*. First Corballis in his *Lop-Sided Ape* book argues that left-brain-right hand dominance co-evolved since bipedalism makes an unstable and unsafe situation. Professor Michael C. Corballis’ excellent book *The Lopsided Ape* (reissued 2005) focuses on how this asymmetry (right-brain passive learning) starts on the molecular level and can be over-ridden at an early age in embryology and epigenesis. But the left-brain dominance and right-hand dominance of humans goes all the way back to the origins of bipedalism. Corballis points out, for example, that time is measured by even hand beats on the left and sophisticated syncopation on the right-hand. He states — try reversing it! Time is an asymmetrical subjective development from evolution! Even which side the heart grows on can be over-ridden if addressed at an early enough age.

Again the structural asymmetry of language in the brain is based on asymmetrical molecular development. Left-brain language and right-hand function protects the left-side asymmetry of the heart (the most important organ of the body). What William H. Calvin's *The Ascent of Mind* adds to this is Darwin's perception that adaptations can have multiple functions -- so *sequential time functions* (eye-hand precise throwing) and *sequential syntax* actually use the same part of the brain, byproducts of the same adaptive function.

Calvin errors though in suggesting that music was a side-effect of the above two

606 Brandon Keim, “Amazon Tribe Shakes Foundation of Modern Linguistics,” *WIRED*, June 18, 2007.

607 “Bonobos May Have Greater Linguistic Skills Than Previously Thought,” *ScienceDaily* (Sep. 2, 2008)

functions. In fact, as Dr. Daniel Levitin and now Professor Oliver Sacks emphasize, not only did music start as the first language but it remains essential for proper brain-body function, as the processor of electrochemicals. If we take into account Dr. Jeremy Narby's argument that DNA is an information transducer for superliminal visions and that DNA uses a 3 in 1 language code, (built out of complementary opposites) just like nonwestern music – and finally that psychotropic training relies on music to guide the visions -- then we've solved the whole retarded “western language as globalcide” conundrum.

Chomsky's zeugma (noun-verb-predicate structure) also is a 3 in 1 function; but since he's using logarithmic-based derivatives, his analysis, like Corballis, is limited to symmetry, and therefore inherently flawed. Western math and language are derived from nonwestern music so recursion can not be the foundation for western language.⁶⁰⁸ Stephen Hawking's new book, *God Created the Integers* footnotes how Indian mathematics had the reverse concept of infinity as the West -- the geometry remained rational, yet transcendental or “sacred,” while the algebra was only an “approximation” without the paradox of a “discrete infinity.”

If infinity has no ending and no beginning (as is the case in sacred geometry and pure logical inference, without the commutative property) then there is no dualistic separateness to it. If we can not say where a species starts or ends that does not justify the “discrete infinity” science of the West, enabling an irrational geometry to reduce ecology to some mutated monstrosity.

Noam Chomsky even admits in *Chomsky and His Critics* (2003) that if humans did not rely on “I-language” then indeed humans could possibly learn the types of animal communication also available -- i.e. how rats can see x-rays, insects communicate with electrochemicals, shrimp making light from ultrasound cavitation shockwaves, paddlefish have electromagnetic quantum telepathy, etc.

608 *The Edge*, “RECURSION AND HUMAN THOUGHT: WHY THE PIRAHÃ DON'T HAVE NUMBERS, A Talk With Daniel L. Everett”: “It's not clear what causes recursion; in fact, just two weeks ago, at Illinois State University, we held an international conference on recursion in human language, which was the first conference of its kind ever held, and we had researchers from all around the world come and talk about recursion. One interesting thing that emerged from this is that the linguists, mathematicians and computer scientists disagree on what recursion is, and how significant it is. Also, there are many examples of recursion lacking in a number of structures in languages where we otherwise would expect it.” June, 2007.

Malidoma Some, a shaman from Burkina Faso, says his elders talk about the “competing literacies” between tonal, non-literate land-based languages and the written text. David Eagleman clarifies:

The reason that a hundred-metre dash starts with a pistol shot rather than a burst of light, Eagleman pointed out, is that the body reacts much more quickly to sound. Our ears and auditory cortex can process a signal forty milliseconds faster than our eyes and visual cortex—more than making up for the speed of light. It’s another vestige, perhaps, of our days in the jungle, when we’d hear the tiger long before we’d see it.⁶⁰⁹

Many scientists consider the origin of human speech to be the greatest mystery and it will be the focus of professor Christopher Knight’s forthcoming book tentatively titled *The Human Conspiracy*. Ancient history seems just quaint storytelling to many modern cell-phone, cable-dependent city slickers but the Dravidians, a global African tonal language culture, predicted today’s materialistic destructive age as just a cycle within the eternal return of the axial precession – the spiral torque on earth driven by the Sun and Moon, galactic and cosmic forces.

“I Am that I Am” is the Freemasonic gematria of the squaring of the circle that encloses infinity (“I” is the One as side magnitude and “Am” is the circle OHM as yin-yang resonance). This Freemasonic squaring of the circle was documented by UC-Berkeley math professor Abraham Seidenberg as far back as the 3,000 B.C. Brahmin India human sacrifice rituals. (In the academic journal *Folklore* Seidenberg also promoted a secret society to socially engineer the planet through the same Freemasonic rituals).

The ritual sacrifice altar technology resonating with the Sun (“I”) and Moon (“Am”) forecast a trajectory now being completed with the most successful unified force theory – resonating superstrings. Physics professor Brian Greene’s book, *Fabric of the Cosmos*, states that superstring theory turns the “Parable of the Cave” lesson from Plato in reverse. Even if humanity breaks the chains to realize that the fire is the source of the shadows on the cave wall, superstring

609 Burkhard Bilger, “The Possibilian: What a brush with death taught David Eagleman about the mysteries of time and the brain.” April 25, 2011, The New York, April 25, 2011.

theory states that shadows of information – or resonating nonlocal consciousness – are the source of that human perception. Greene states that the truth is not the Fire or the Sun but the Shadows (the gematria “that”) or the eternal empty awareness! Maybe this is why superstring theory is a mathematical abstract form without any empirical evidence.

“The sun is sick” is a phrase taken from the Turkana, a Nilotic East African tribe who practice an early form of animal domestication. The undigested food from the animal entrails must be sprinkled on newly killed goats whenever there is a lunar eclipse of the sun. This ritual sacrifice is called “atona” and maybe one of the earliest forms of organized religion. The shamanic music of the Turkana is similar to the Khoisan San healing, with the men stomping around in a circle and the women in a circle surrounding the men. The Khoisan culture, going back 100,000 years, has been traced to have close genetic connections with the Ethiopians as well.

The play on words and meaning by the Turkana is that when there is an eclipse of the sun by the moon then a goat must be sacrificed in order to protect the *son* from the all encompassing power of Nature – making Nature therefore “evil” as in the eves or eve – the literally containment or squaring of Nature. As was explained in the last chapter on science as Freemasonic mass ritual sacrifice – religion came before agriculture – the concept of rectilinear sacred geometry was an attempt to “contain” the formless infinity of Nature – power that linked the electrochemical energy of the female lunar cycle with the formless awareness that is the source of the electromagnetic solar power.

James Frazer's epic *The Golden Bough* focuses on tracing this ritual sacrifice of the son – substituted through an animal or plant sacrifice. While Frazer gets dismissed by mainstream science because he used a comparative method arguing for a universal meaning in humanity – in fact there have been recent confirmations of Frazer's work. Professor Decan Quigley's 2005 book *The character of the kingship* is a collection of essay's affirming Frazer's work. The universal scapegoat message, invoked in conspiratorial assassinations, is considered a step in greater centralization of spiritualized technology.

The irony of science is amazing: all humans spoke the same language possibly just

15,000 years ago, with a proto-language explosion first driven from the apocalyptic conditions of Sumatra's super volcano explosion in approximately 70,000 B.C.E. – co-evolution through punctuated equilibrium! As language became more formalized and less musically-based (e.g. “musilanguage”) it detached from its local ecology.

Computers have now reverted to “artificial life” – contextual neural networking algorithms as adaptive resonance theory language. But will it save ecology? An excellent overview is *Imitation of Life: how biology is inspiring computing* by Nancy Forbes, M.I.T. press, 2004. One of the largest supercomputers simulates and attempts to manipulate ecology – in Japan – but Gaia scientists, who analyze Earth as one self-regenerating “organism” state that the planet has gone into an unpredictable, highly volatile state of chaos. See *The Wealth of Nature* by professor Robert Nadeau, 2003. The U.S. military is even using biologist Andrew Parker's evolution research book *In the Blink of an Eye* for adaptive resonance artificial life strategies.

Science, as documented by former M.I.T. history professor David F. Noble's book *The Religion of Technology*, is a tantric quest for technology to be the great Demiurge or Freemason Master of the Universe! About 1/3rd of U.S. university research is military funded and in the 1950s 70% of physicists were military funded so science is inseparable from genocidal imperialism.⁶¹⁰ The science obsession with symmetry through axiomatic reason is really just a continuation of the Freemasonic Pythagorean Tetrad-Pyramid Power of the ancient irrigation empires.

Bertrand Russell calls Reason a “harmonizing, mediating force” in his book *Mysticism and Logic* but this harmonizing is true not for humans — it is true for empty awareness as consciousness! The search for the origin of the I-thought is also the search for the origin of “I Am that I Am” which is also the “power axiom set” logic (the Pythagorean Theorem) that squares the circle.

Maverick psychologist Stan Gooch in his magnum opus book *Total Man* calls this search for hypofrontal cortex silence to overcome cognitive asymmetry, the harmony of “System C.”

610 Daniel S. Greenberg, *The Politics of Pure Science: An inquiry into the relationship between science and government in the United States* (New American Library, 1970).

Unfortunately recovering control of what Freud called “the primary process” is also labeled “hyper-reflexive awareness” by those who treat schizophrenia. I agree with Dr. Thomas Szasz that psychology is based on political control!

Radical Democracy (1996) by professor Lummis, who teaches in Japan, confirmed my suspicions about the “deep disharmony” that is the foundation of Western Civilization. Lummis discusses Socrates on justice and the origins of political theory – to be truthful and to return what is owed. Then Socrates states yes, but what if that person is mad? Then, Socrates states, it’s better to lie – for their sake – and to not return their sword that might be used for self-infliction.

Madness is an emotional imbalance and neuropsychologist Dr. Karl Pribram argued that an imbalance in language initiates societal disharmony: “...when, because of linguistic and cultural affluence, the means-ends reversal occurs, these languages begin to live lives of their own. Thus complexity is compounded and the original organization can easily be lost sight of.”⁶¹¹ Lummis’ point is that Socrates promotes not a democracy but an aristocracy that has the potential for all to be rulers (democracy) if they practice philosophy and sacred geometry (as rational science). Professor Bruno Latour also analyzes how Socrates reduced politics to geometry against the actual truth of democracy in Greece. Western geometry is based on a lie – through the rule of the iron sword from Socrates.

Brahmins taught to always tell the truth, no matter the consequences, but Brahmins were already safely isolated as the top aristocratic caste of India (protected by the warrior caste) so they could afford this language-fetish (as Buddhism exposed). Patrick Harpur states that madness or mania was considered a path to truth by Plato — the unacceptable Dionysian path – yet a path nonetheless. So Socrates and Plato both promoted Tantra as science! Lie when you judge that the other person is mad because they can not properly control technology! Yet through circular logic, the technology is developed from the lie of the Pythagorean Theorem.

Archytas was the military populist dictator-engineer who collaborated with Plato. Archytas ruled by the technical power of the “mad” (alogon) irrational number. Archytas’ catapult technology was successful because it was designed by the square root of two, the

⁶¹¹ Pribram, *Languages of the Brain: experimental paradoxes and principles in neuropsychology* (Englewood Cliffs, NJ: Prentice Hall, Inc., 1971).

supposed Pythagorean theorem. As I've now proven, in Chapter Two, the music harmonic irrational number was the secret basis for Archytas' famous "doubling of the cube" solution traditionally based on geometry.

Western science is founded on a lie since as David Fowler, Peter Kingsley, Luigi Borzacchini, and other historians document: Eudoxus, Philolaus and Hippocrates (not the medical doctor), along with Archytas, were the creators of the foundation of western science – the first logical "objective" math "Power Set Axiom" – not Pythagoras! In other words Pythagoras is lied about and covered-up as a "vanishing mediator" at the origin of the West.

What must be confronted is the great crime of truth that Western Civilization was founded on: Pythagoras did not create the Pythagorean theorem even though almost all scientists based their logic and analysis on this founding lie! Philosophy professors Charles Sayward and Philip Hugly prove in the 1999 spring issue of the academic journal *Philosophy* that the math proof for the square root of two is not valid by logic. The supposed means of "proof by contradiction" in no way positively demonstrates the hypotenuse equals the specific symbol for the square root of two. Distance is not length. Even the great mathematician Dedekind admits that his "cut" proof of the square root of two is an unprovable assumption in continuity and irrational numbers.

Princeton math professor Edward Nelson says of Eudoxus who redefined the irrational magnitude as separate from Pythagorean Number: "*I know of no parallel to this in the history of human thought.*" (1995) Nelson explains: "Rather than say what the ratio of two magnitudes is, it suffices to define a notion of two such (possibly nonexistent) ratios being equal." This is how Nelson explains Eudoxus' dismissal of infinity as syntax over semantics that was not reinvented till Dedekind. The whole point of math professor Nelson is that mathematics does not rely on truth – instead mathematics just *works*. This is also my point and then the obvious question arises – works for whom? Edward Nelson:

Formalism denies the relevance of truth to mathematics. But, one might object, mathematics works – the evidence is all around us. Does this not imply that there is truth in mathematics? Not in the slightest. Suppose we find a primitive tribe, or an advanced people, but a people with a world-view utterly alien to ours, who have an herb that is quite effective for a certain illness. They explain its efficacy

in terms of the divine action of *shuki* on the body's *okrus*. We find that the herb is equally effective in our society. How much evidence does this provide for the belief in *shuki*? None at all....But there is no evidence whatsoever that the religion of mathematics has any truth to it.⁶¹²

Why is this issue so important when most people, like Bertrand Russell, would just state that the irrational number solution is now obvious? Russell states "There are probably exactly as many points in space as there are irrational numbers, and exactly as many points on a line a millionth of an inch long as in the whole of infinite space," (p. 68, *Mysticism and Logic*) Physicist John Wheeler has stated that information theory of black holes proves that there is no continuum of real numbers and that instead information of 1s and 0s are only real (*Strange Matters*) – Wheeler's infamous "It from Bit" argument. This undermines all math since the square root of two! The foundation of Platonic analytic geometry (using the square root of two) was another "advance" in the military warrior tantric tekne over the matrifocal harmonics of Logos-Metis as taught and practiced by Pythagoras.

Both mathematicians Russell and Nelson in the end simply state that "math works" but the question is for whom? There is no pure science! Science is Freemasonic Imperialism! Also this issue of the Pythagorean Theorem contradicts Carl Hempel's supposed disproving of the Paradox of the Raven. Hempel argued that science is inferred from the context of the experiment but the Pythagorean Theorem is a formal contrapositive -- a totally hypothetical "experiment" that is infinite – exactly the "all nonblack things are nonravens" logical madness that Hempel wanted to avoid!

Professor H.M. Collins exposes the fallacy in Karl Popper's "arch" anti-induction claims with Popper's reliance on falsification. Popper actually got his falsification argument from Carl Hempel's argument disproving that to demonstrate "all crows are black" it must be shown that "all non-crows are non-black." This is the logical example of infinite regress. Carl Hempel argued that this logical example is not valid because experiments rely on induction based on social context but then, as Collin demonstrates, if this is true then deductive logic and falsification does not hold. Popper's example of only needing to discover one white crow to

⁶¹² "Confessions of an Apostate Mathematician," by Edward Nelson, Department of Mathematics, Princeton University.

falsify that all crows are black is disproven by Collin's analysis of the paradoxes involved in what he calls the experimenter's "infinite regress" that creates conspiracies.

How is infinite regress stopped when arguments occur about what a crow is and maybe that white is really paint, etc.? Well the answer is calibration — a consensus in a sociological network based on successful technology. But what gets left out of Collin's amazing analysis is that Popper embraced the axiom that resonance governs science based on Kepler's conversion of the Pythagorean 4:5 into the cube root of two, originally from Archytas. As Collin demonstrates for falsification to occur it must originally rely on induction and the example that proves this point is the basis for all science: The Pythagorean Theorem.

The Pythagorean Theorem is not valid by deductive logic but does hold by falsification as "proof by contradiction" and by induction. The Pythagorean Theorem relies on defining infinity and therefore it embodies a contradiction of Carl Hempel's result that there is no need to prove that all non-crows are non-black. If the Pythagorean Theorem is a deductive axiom then Hempel is wrong. What solves this whole conundrum of conspiracy is what Collin uses to title his book *Changing Order* — Dedekind tried to define Number as a "point" in order to solve these paradoxes of logic around the irrational number. But "point" is a right-brain — visual — definition. It's not logic. Logic does work though if we rely on inference. The I-thought is the One thought because the 10-based number system was originally part of right-brain non-phonetic Chinese language and then through Sanskrit the 10-based number system became ordinal with zero as a symbol for infinity.

Here's Girard Desargues' argument of the Harmonic Set:

Indeed a harmonic set of four points, when one of the four is at infinity, reduces to three points, one of which is the midpoint of the line segment joining the other two. Hence the notion of harmonic set and theorems about harmonic sets are more general than the notion of a point bisecting a line segment.⁶¹³

That's the crucial insight because while Dedekind tried to overcome the logical paradoxes of the

⁶¹³ Morris Kline, *Mathematical Thought from Ancient Times to Modern Times* (Oxford University Press, 1990), p. 300.

irrational number in calculus he created the concept of infinite sets based on a point bisecting the line and these sets were then picked up by Cantor. Using a point to bisect a line that already assumes logarithmic, equal-tempered measurement, though, does not address the paradox of a magnitude line versus a point as an irrational number.

By Desargues using the Harmonic Set he gives a specific theorem that is also the basis for Freemasonry (Plato's position that Geometry is God) — the All-Seeing Eye as the infinite circle with no circumference and a center everywhere. Even Desargues' Theorem remains unproven for a plane but proved for higher dimensions. So again math is a religion. While Desargues was rediscovered in the 19th C. setting the foundation for the theory of relativity — the essential mystical foundation of mathematics was only covered over once again.

Cambridge University scholar Dr. Peter Kingsley documents in his book *Ancient Mystery, Magic and Philosophy*, published by Oxford University Press (1996), that Pythagoras was politically and militarily driven out by Plato and Archytas who both consciously lied and denigrated his teachings while at the same time stealing from Pythagoras to create western science. Philolaus wrote down the Pythagorean teachings, against the directions of Pythagoras and then passed them on to Plato and Archytas. Even Aristotle, who also lied about Pythagoras, stated that only unity is indivisible while measurement is contextual. Pythagoras lived in Galicia, the matrifocal Persian community of Anatolia representing the natural resonance empty awareness shamanism. Pythagoras identified himself as Phoenician and he studied in Egypt for over 20 years.

Intuitionism supposedly solved the Pythagorean problem of “proof by contradiction” but did so only by setting up a straw man argument: “while it may be beyond our capabilities to complete an infinite process, there is no infinite structure it would be contradictory to conceive as being completed.”⁶¹⁴ Dummett uses the Platonic definition of conceptualizing infinity then emphasizes a “process of growth” that is “intentional in character” based on “a (free) choice sequence.” My question is what is the intention and whose free choice is it?! His use of the word “conceive” reveals his Oedipus-Edifice Complex. Justice is blind but it can still be heard. Godel

614 Michael AE Dummett, *Elements of Intuitionism*, Oxford University Press, 1977), p. 53.

disproved intuitionism – the mathematics is inherently contradictory and therefore the infinite structure is not contained or completed.

Apollo-Zeus raped Europa -- the matrifocal harmony of Heaven and Earth from pre-Indo-European cultures. The heroic alchemical shamanic quest of Europa is the Labyrinth journey to kill the ego – the Minotaur – a byproduct of harmonic technology created by Daedulus. The rule of tantra -- the matrifocal queen of Midas that transforms Earth into Gold (alchemy) through a spiral of magic dance and sacrifice – is the defining training found throughout Old Europe of the Bronze Age.

Hundreds of labyrinths have been discovered in Scandinavia. The Basque used Taoist symbols and the Iron Age didn't enter Europe until the fall of the Hittite Empire in 1300 B.C. Midas and Daedulus are on par with Pythagoras but Hercules, Zeus and Icarus represent the turning of myth into the abstract “universal” truth transcending honor – the existential mad logic discovered by Achilles yet still incommunicable. U of Chicago professor emeritus Marshall Sahlins (of *Stone Age Economics* fame) discusses how cosmological philosophy enabled, through Anaximander, a structural amplification – a natural resonance of logic – through homology.

In the sixth-century cosmology of the pre-Socratic Anaximander, monarchy was replaced by the rule of equality in nature, in a way analogous to the historical transformation of the city.... My conclusion is that Western civilization has been largely constructed on a mistaken idea of ‘human nature.’ (Sorry, beg your pardon; it was all a mistake.) It is probably true, however, that this mistaken idea of human nature endangers our existence.⁶¹⁵

This cosmology from Anaximander is the mythological meaning of the Pythagorean Theorem as the Freemasonic “Power Set Axiom.” Patrick Harpur writes that the word tragedy, the basis for mythic poetics, is derived from the word for goat (The Greek god Pan). Archaeology documents that the domestication of the goat led to the end of the Green Sahara in 3500 B.C.E. (see academic journal *Ecosystems* 6 (2003)).

615 Marshall Sahlins, “Hierarchy, Equality and the Sublimation of Anarchy: The Western Illusion of Human Nature” *The Tanner Lectures on Human Values*, University of Michigan, 2005.

Brian Griffith (*Garden of Their Dreams*, Zed Books, 2001) argues that ancient Egypt arose originally out of the Green Sahara and slowly moved north following the spread of fertile land emerging from the evaporation of the Mediterranean Sea. The Nile river in ancient times had a much more dramatic descent since previously the Mediterranean Sea had once totally evaporated and the Green Sahara had Lake Chad going all the way to Senegal with other rivers sourced there as well. Griffith argues that this Green Sahara reality explains why Nigerians and others –the Wolof and the Dogon – trace their origins to Egypt.

But even the Tragedy of the Fall of Man can be taken back to the discovery of fire by the mythical Prometheus. As Griffith argues it's human fire-burning to create new food for goats which over-used the land, causing the dramatic end of the Green Sahara in 3,500 B.C. The question is could humans use fire responsibly say 500,000 years ago? No! Not even "Homo erectus"! (Professor Jeffrey Schwartz at University of Pennsylvania questions the scientific evidence for Homo Erectus, see "Getting to Know *Homo erectus*," *Science*, July, 2004).

Again in this context technology is defined as tantra – the product of a commodity-fetish, subversive "left-hand" (radical evil, reptilian cerebellum) twist to the forged iron, refined sugar "right-hand path" superego of logical law and religion as the axiomatic "I Am that I Am." Analysts Dr. Morris Berman, Stan Gooch, Colin Wilson and professor Slavoj Zizek are the best on these structural "strategies of tension." So the left side of the cerebellum is active in right-brain dominant humans who are now controlled by right-handed, left-brain dominant tantric technology.

Chunyi Lin once said to me how I was researching the connection of consciousness to quantum mechanics. He said it indirectly though just as Jim Nance said in his interview how qigong can be used for increasing creative intellectual thinking. Jim Nance said I was a writer and I said to him: No I'm not! haha. I still consider myself an "anti-writer" since my focus is on listening -- instead of words. Chunyi Lin said to me "we can't all be professional healers." haha. The last thing Chunyi Lin said to me was: "Drew is a healer" and "I will keep an eye on you."

Well as for kow-towing -- I had desperately wanted to do this to show my respect to

Chunyi Lin. Then I went to that Chinese pianist playing Chopin – Chunyi Lin had invited us. The concert pianist was one of China's top pianists. Everyone was seated in the concert hall and I went to the bathroom and no one was around as I walked towards the bathroom – but then I saw Chunyi Lin following me into the bathroom! It was a huge bathroom and I didn't even notice if he took a leak. haha. But he was standing in the bathroom facing me and I was standing facing him -- we were alone. I thought -- here's my chance to kow tow. Then I thought that would be too silly -- I'm in dressed up clothes in a Western bathroom tiled floor -- too strange. Then I thought -- he can read my thoughts anyway so maybe that's good enough. I didn't say anything or do anything. Then Chunyi Lin said: “I think you will enjoy this concert.” Again I didn't respond out of fear and so I took off and he followed me back to the concert room. haha. That was in 2000.

When I fasted for 8 days on half a glass of water then my fear went away and I asked Chunyi Lin if he had created a yang spirit body (another physical body) since he had mentioned his yin spirit bodies which I had seen during his full lotus meditation. Then I asked Chunyi Lin “What should I do?” He said: “Keep your mouth closed.” I knew he meant this as a double entendre -- but the immediate meaning was accurate. He had taught to breath through the mouth to clear the negative energy but I had forgot that was just for the beginning of the practice and the rest of the practice is for nose breathing. But, of course, the real message to “keep my mouth closed” was secrecy.

The great secret scandal is also what I got attacked for the most on thetaobums forum -- this is my repeated comment that the healers “collect the N/um of young maidens.” I had figured this out after my intensive training -- I had lost my innocence. I realized that the chi electromagnetic energy had turned me into a chick magnet and inversely my ability to increase my storage of chi energy relied on me suppressing female desire towards me. haha. But in my social scene female desire was very much liberated and I agreed with that -- I didn't think female desire should be suppressed. Not only that but I thought this secret should be revealed.

Then I happened upon a c.d. -- *Kenyan Ritual Witchcraft Music*. This c.d. has liner notes detailing how the healers use drummers which perform ritual initiation of the females by “eating” the females. This is a secret ritual so that the uninitiated really believe the female is

sacrificed. What happens though is that the female energy is eaten. I gave this c.d. to my female coworker since I had been sharing it with my male African-American coworker wanting to learn energy healing. I wanted the female to know the secret -- in a left brain manner with words. Not just through experience which she already knew. haha.

In fact because modern females have to rely on technology to protect themselves from rape there also has to be a repression of this secret energy exchange. It can happen but the energy transmission can not be acknowledged in words since it is the original repressed secret origin of language as Camilla Power and Chris Knight explain (see Chapter One). But then I came across another book -- *The Modernity of Witchcraft: Politics and the Occult in Postcolonial Africa* by Peter Geschiere and Janet Roitman (University of Virginia Press, 1997). We can also find the equivalence of the Taoist lower tan tien energy:

A good example is the notion of *djambe* among the Maka of eastern Cameroon....To them the *djambe* is a force – or even a being – that lives in the belly of a person. It permits its proprietor to transform himself or herself into a spirit or animal and to do all sorts of other exceptional things. This force can be used to kill, and according to my spokesmen, often is. One could therefore translate *djambe* as “witchcraft.” But the same *djambe*, like the *evu* of the neighboring Beti, can also be used in a more positive sense: for instance to heal or to affirm one’s prestige.⁶¹⁶

Sure enough this book detailed that the healers relied on *eating the female energy* in their kin network (through magic) and that those who didn't eat the energy then had to rely on cannibalism instead. The energy eating (the collecting of n/um of young maidens) also doesn't mean in a lewd sense but in a chaste sense – there is no male external ejaculation so that the energy remains in the parasympathetic vagus nerve – pineal gland relaxation love system. No physical contact is necessary. Of course anthropophagy (cannibalism) was considered taboo within the kin network unless it was performed as witchcraft.

The term “devolution” is in vogue among the dereg — dismantling — decentralizing political policy pundit wonks — but recently I came across an essay on “De-evolution” in an

616 *The Modernity of Witchcraft: Politics and the Occult in Postcolonial Africa* by Peter Geschiere and Janet Roitman (University of Virginia Press, 1997), p. 13

M.I.T. science book. Yes the band DEVO had it right. The german para-science book *In the Beginning was the End* by Oscar Kiss Maerth inspired Devo with the argument that cannibalism ended humans natural E.S.P. abilities.

Actually the book *Trembling Mountain* (1998) by an ivy-league M.D. makes a very similar argument, as documented in a Minneapolis *City Pages* review stating: “The Fore believe that kuru [or Mad Cow Disease] is caused by sorcery, and some of the book’s best prose shows why this belief makes sense and can be ‘proven’ in their culture.” Traditionally E.S.P. sorcery-based kuru was solved by cannibalism — just as Oscar Kiss Maerth had argued!

Kuru being devolution of paralysis — not devolution of politics – and kuru is now solved by stopping cannibalism but has now arose again through Mad Cow Disease. So what does this have to do with “the natural resonance revolution”? It turns out that prions — right-hand twisted proteins from silica-carbon — are essential for the macro quantum chaos Actual Matrix Plan: Normally ecological life on Earth and in the Cosmos is left-hand directed not right-hand directed (in contrast to prions causing Mad Cow Disease).

What stopped the practice of cannibalism in Papua New Guinea — where Mad Cow Disease flourished? — “the book”! Just as the Doomsday Book got its name because people believed someone knowing your name was a means of occult control so too did missionaries writing down peoples’ names stopped the practice of cannibalism.

So here we have a transfer of right-brain sorcery culture that causes Mad Cow Disease and is cured through cannibalism and then a left-brain Freemasonic phonetic-dominant culture that causes Mad Cow Disease and is cured through macro quantum chaos sorcery.

See how devolution exposes the Spiral of the Fourth Dimension? Not yet? Let’s approach this confusing global transformation from another angle — one of my favorite books is *The Parable of the Beast* by John Bleibtreu — a book on ethology and biology and evolution. Most of Nature relies on parthenogenesis — in microbiology that dominates life.

Parthenogenesis — i.e. the Virgin Birth of Jesus — occurs by organisms feeding off their own secretions — and this is how right-brain dominant humans achieve sorcery!! Sorcery is best obtained by having solitude so left-hand directed harmonic oscillations can transform the

hormones into electromagnetic light against the right-hand directed, left-brain complementary opposite powers of sexual reproduction. The Actual Matrix Plan techno-fetish is leading the way:

In 2004, the first bi-maternal mammal was artificially created in Tokyo via *parthenogenesis*, a process in which an altered ovum, acting like a sperm, attached itself to another ovum to form an embryo that successfully matured....In December 2009, a second report revealed that thirteen more fatherless “Kaguyas” had been developed. Once again, notes the abstract, “genetic material from mouse eggs was manipulated so it would behave like sperm genes.” The subsequent “pups” with no genes from a daddy *lived 28% longer* than the control mice....Bi-maternal mice have an improved immune system due to an increase in a type of white blood cell, and they are considerably smaller in size. A December 2010 follow-up report by the Tokyo team suggested strongly that the additional years of the mice were due to the elimination of the *Rasgrf1* gene.

Sperm, apparently, is detrimental to health. So... bye-bye, boys?
This is not the first time wholesale fratricide has been hinted at. My article title updates a chapter subhead - “Elimination of the Male and Human Parthenogenesis” - that appeared in Remy de Gourmont’s 1917 book, *The Natural Philosophy of Love*. That author asserted, “male is an accident: the female would have sufficed.”

In the 1950s another Frenchman, experimental biologist Jean Rostand, opined that parthenogenesis would make it “inevitable that a new kind of human being - according to our present knowledge they will all be girls - will appear in society and will be aware of their extraordinary origin... Realization of the fact that the male has ceased to be necessary for propagation will not fail to exercise a profound effect on the relations between men and women.”

Since the 1960s, biologists have recognized that many whiptail lizards, genus *Aspidoscelis*, are unisexual - all female - with the ability to reproduce with each other after courtship and “pseudo-copulation.”⁶¹⁷

The leaders of both slime mold colonies and humans are often asexual so that they can feed off their own secretions to transform reproductive hormones into strategies for evolutionary success. “In 2008, Dr. Robert Sparrow, Senior Lecturer at Monash University’s Centre for Human

617 Hank Pellissier, “Ova-Fusion and the Elimination of the Male,” *Ethical Technology*, February 2, 2011.

BioEthics in Melbourne, posited that 'hermaphrodite' women could emerge as world rulers, with no men required. He argued that, 'to achieve things [such as] increasing people's IQ or life expectancy... you have to ask why we shouldn't all be girls.'.....” Just as documented in *Trembling Mountain* and promoted by Devo, in a right-brain culture it could very well be that cannibalism cured Mad Cow Disease caused by sorcery. The paradoxical reason is because only by eating the dead body of the sorcerer could technology-based humans cut off the organic source of electromagnetic power that the aura-information of the sorcerer accessed after death.

So indeed cannibalism represents a transition from right-brain dominant humans practicing sorcery in hunter-gatherer cultures to left-brain dominant humans practicing right-hand technology in farm-based cultures. During this spiral transformation cannibalism could actually cure mad cow disease (or Kuru).

Why is this relevant today? Because 90 % of human genes are expressed in the brain and the brain contains a significant amount of right-hand directed silica-type molecules that are being utilized for nano-engineered prion-silica (soy-based) DNA implants!! Biochips are a huge revolution in the medical industry, and, healthcare costs are the single highest civilian costs. *So these new DNA-silica Mad Cow Disease chips truly represent a return back to right-brain dominant cannibalism solved by Freemasonic sorcery!*

Right-handed parthenogenetic molecules (i.e. prions) are feeding off left-brain dominant humans through both Mad Cow Disease and macro quantum chaos Freemason technology. This again is a spiral transition back into the formless fourth dimension of consciousness: Just as cannibalism solving sorcery-induced Mad Cow Disease was a transition from right-brain, left-hand dominant humans *even though cannibalism also also caused kuru*. It's what Zizek calls the “vanishing mediator” that enables dialectic reversal through trauma of the emptiness.

The reason the kuru, caused by cannibalism, that in turn solved kuru-caused sorcery, was not a problem was because the human population was a lot lower. “Crowd diseases” from cannibal-incest scenarios were rare. Just as AIDS always exists but did not turn into an epidemic until urbanization (Dr. Joe McCormick's analysis) so the same with cannibalistic-cured kuru. This is also the same way cannibalism in Africa was the complementary opposite to sorcery – not

too surprising since the Melanesians are African ethnicity. The same issue occurred as described in *The Modernity of Witchcraft* – when the population increased and there was an urbanization of the culture then the finely tuned balance of cannibalism versus sorcery went into chaos.

The reason that the Matrix Plan-Mad Cow Disease caused by DNA-silica Biochip cannibalism (i.e. your brain will be a neuroblast in the new Global Brain Holograph) that in turn solved Mad Cow Disease caused by plague sorcery is not a “problem” today – is because the human population is so great that “crowd diseases” from cannibal-incest scenarios are rampant.

So traditionally the healer shamans didn't rely on money as compensation -- but instead relied directly on the n/um of female energy. The hunter shamans would fast and avoid females in order to store up their electromagnetic energy to attract and hunt animals. The animals were then fed to the females so that their n/um energy was strong and to give them iron. Then the male shamans took in the electrochemical n/um energy and transformed it into electromagnetic light energy -- by transcending death itself and thereby exorcising energy blockages as trapped imbalanced light imprints in the body.

This was the original DreamTime -- when cosmic travel and shape-shifting were real but also extremes of male shamanic existence. The norm was the male healing the female and if the male went into a deeper trance for astral travel this was considered a rarity -- normally the female would throw water onto the male to bring him back to focus on healing the females. The sex energy in the Khoisan culture was not repressed -- ribald humor was the norm. Jokes about sexual organs and shit and most importantly humility were common.

Isn't this the real power of the shamanic healing? For example in China Taoism was kept secret but then in the 1980s the masters came down from the mountains to do mass healing (Yan Xin being the best example). But then the government began charging high fees to study with the qigong masters and then outlawing the mass movements of qigong. So even though the leader of Falun Gong was fake the mass movement is real because the leader's falung gong book was reproduced at cost (photocopied) and the teaching was volunteer-based.

There may only be a few real shamanic healers on Earth at any one time -- maybe half a

dozen. Even most monks are just a form of population control -- and such is the case with me as well. I can do just low level emotional healing but previously I had done more powerful deeper healing. But the power of healing is from the female formless awareness as consciousness resonating as complementary opposites -- the Cosmic Mother will never be unveiled.

The consciousness conspiracy means that even power is an illusion. When the male healers tried to “hoard their N/um” to build up their power then the Khoisan feared these shamans, as reported in the Bushmen book *Healing Makes Our Hearts Happy*. This “hoarding of the N/um” was considered a big no-no so the females would throw water on the males to bring them out of spirit travel as the N/um was supposed to be freely shared. These master healers, based on the wrong philosophy of “hoarding their N/um,” or containing infinity through geometry, then increased their technical powers as alchemy and ritual sacrifice. Money was used to channel the lunar and solar energy for ritual sacrifice. This is why Ramakrishna hated to have any money near him -- if he was in deep samadhi and someone put a coin on him he was shocked out of meditation in disgust.

Instead let's not hide the real source of the n/um energy -- as the secret is taught in *Taoist Yoga: Alchemy and Immortality* by Immortal Chao, Pi Ch'en: Alchemy both starts and ends with “lead.” Lead is the n/um energy from fat, from water, from young orgasmic energy and also from past-life and generational energy. Lead can be turned into gold but the gold is not money -- it is light or shen energy. So to rely on money to transmit the healing energy really means to rely on the secret of the commodity fetish. The female energy in modern times, because of technology, is channeled through money as the commodity fetish. Higher price means higher female attraction as the commodity fetish. *So by charging more money energy masters are able to leverage more female energy* -- this is the trajectory of tantric technology as the dialectical reversal of opposites. Consider, for example, the traditional Nigerian “Islamic” shamanic healer, Bello Maasaba:

After school, he led an ordinary life for 21 years, involved in the clothing business and later working for a sugar company, keeping just two wives. Life was normal until a religious “vision” in the 1970s, which he says involved a visit from the

archangel Gabriel. He fell deeply ill, unable to eat or sleep for days, and all the medicine the doctors gave him only made him worse.

He gave up work and became a traditional faith healer who eschewed medicine. The angel also instructed him to take wife after wife after wife.

“I get a revelation from God telling me any woman I'm going to marry. If it wasn't from God, I wouldn't have gone beyond two,” he explains in a wispy, singsong voice.

Maasaba has to pause to remember the number of children he has: an ever growing figure, with the youngest just 1 month old. He has fathered 185, and 133 are still living. He has acquired an extended family of some 5,000 people, many of whom live in the sprawling compound in the block surrounding his house.

It takes three enormous sacks of rice a day and prodigious quantities of meat and vegetables to feed his enormous clan. He's rich because of the handsome fees paid by those who come to be healed.⁶¹⁸

Tantric science: Physicists Dick Feynman and Einstein were “ladies’ men” even though both died from bad personal health maintenance. Feynman frequented stripper clubs and got cancer. Einstein had an illegitimate child and was jaundice with bad eating habits that led to a blood clot in his stomach. The Nazis were pagan fertility worshippers yet they also promoted systems theory science. Both the fascist Moonies and the progressive radicals (i.e. Ervin Laszlo’s New Age science network and the Actual Matrix Plan) promote “transpersonal ecology” – the harmonic evolution of Earth into a higher dimensional superconductive macroquantum holographic reality. This cross-over conspiracy is best described by a personal encounter I had while a graduate student at the University of Minnesota.

Ha -- the Moonies!! Former U of MN Professor Jim Fetzer organized a JFK assassination conference at the U of MN -- co-organized by my graduate program director -- they were both Liberal Studies directors but at different campuses. Both professors also had military backgrounds. Professor Emeritus Peter Dale Scott attended the JFK assassination conference

⁶¹⁸ Robyn Dixon, “87-year-old Nigerian faith healer has 86 wives, An Islamic faith healer in Nigeria has married 107 women. The wives seem happy, but religious authorities are not amused.” *Los Angeles Times*, May 12, 2011.

and then Peter Dale Scott disowned Fetzer, along with other attending professors disowning Fetzer, as a fraud on the JFK conspiracy. So then I discover Fetzer has some five books published by the Moonies -- *Paragon House*. The discovery had a deeper implication.

I saw that New Age philosopher Ken Wilber's new book was published by the Moonies and then I do some digging and discovered the Moonies publishing office is now in *Minneapolis*. Actually I didn't know that *Paragon House* was the Moonies -- I went there and saw all this Moonie propaganda intermingled with *Paragon House* -- a World Federation of Moonie Professors! I asked about it and was told they share an office. So I looked online and discovered *Paragon House* is a Moonie front.

Strange coincidence – U of MN Professor Fetzer is the biggest professor author of the Moonies and then the Moonies move their office to the U of MN home town.... Fetzer then says he didn't realize the publisher was the Moonies. He claims to be a conspiracy researcher and doesn't even research the origins of his main publisher.... yeah right. Fetzer says he was told that *Paragon House* was, although owned by the Moonies, still “independent” – yeah right. Fetzer then states that *Paragon House* loses money – so what. Almost all the right wing propaganda outfits are “hobbies” – fake businesses.

Peter Dale Scott told me to be careful -- and that's after I had exposed Fetzer's co-organizer of the JFK assassination conference as having Werner von Braun as his personal mentor -- in my last U of MN Daily op-ed column, “Truth Repressed by Psychic Vampires,” *MN Daily*, 2000. My column had been fact checked by my editors but that professor who worked with Fetzer emailed me stating only this: “*I will personally make sure you're never published in the MN Daily again.*” No discussion of the facts -- just a straight up fascist threat from a Professor. The *MN Daily* then censored my op-ed column from their archives and indeed it was my last column (albeit the end of the semester and I was graduating soon).

The irony of this is that the Moonies have right-wing fascist ties and then Werner von Braun was implicated in the assassination of JFK – yet those two professors had organized the JFK assassination conference. The conference had been disowned by legitimate JFK assassination researchers. So then when I had exposed this information the professor, instead of

engaging the information, just threatened me directly – as a fascist would do.

Fetzer was later considered to have messed up the 9/11 Truth movement by promoting the investigation of holographic energy weapons as the real reason for the collapse of the Twin Towers. Fetzer responded that he was only including this explanation to explore all possible angles on the 9/11 conspiracy. The other 9/11 researchers considered Fetzer to be knowingly making the research look ridiculous so it would be dismissed. Fetzer moved to Madison WI, a bastion of radical progressive activists – how “appropriate.”⁶¹⁹

Fetzer, in his several books published by the Moonies, focuses on semiotics and artificial intelligence – perfect fields to work towards the Actual Matrix Plan. When Fetzer published a book arguing that Senator Paul Wellstone had been assassinated by an energy weapon – my reaction was that fascism works by taking the velvet glove off the iron fist. In other words, “not only did we do it, but this is how we did it.” Be afraid. Now do I think Fetzer is actually a disinfo agent? I asked this to Sander Hicks who published Fetzer’s book on Wellstone. Hicks responded that Fetzer was not smart enough to be CIA.

It doesn’t matter really – conspiracy is a “spiral unity” – *the real conspiracy is that the truth can not be found – not in a material fashion at least -- that Nature is in control as formless consciousness*. I mean conspiracies are definitely worth investigating to find the truth but ultimately there is a level of information where no one is in control. As Colin Wilson states: What if you’re the detective investigating a murder but then discover that you were also the murderer? In my first year of college in 1989-90 at *Hampshire* (experimental no grade tutorial Ivy League school in Amherst Massachusetts), I worked with the now film critic B. Kite (*Village Voice*, etc.) in a joint collaboration on the same neo-formalist critique of Western logic – *the Detective Aesthetic*. The Oedipal Conflict as the deep subconscious origin of female formless awareness. There is no “I” behind the curtain – no original sin.

Another excellent example of this harmonic resonance of macroquantum holographic technology is physicist Itzhak Bentov’s book *Stalking the Wild Pendulum* (1977). Bentov’s focus is on the classical amplitude ELF brain-ionosphere wave, just as with Dr. Andrija Puharich and

⁶¹⁹ There was mass exodus from Fetzer’s 9/11 group in 2007 and he was disinvited from the 9/11 Truth movement conferences, etc.

now the Project Haarp. Professor Robert Nadeau and his NASA physicist collaborator, Menfas Kafatos have openly challenged the AI Evolutionary Hypothesis as a structural drive of misled technology. Morris Berman states:

In this regard, it is significant that the systems search for “order out of chaos” corresponds so clearly to the emerging global corporate economy with its demands for worldwide political stability. Systems thinking will undoubtedly continue to be part of contemporary scientific and philosophical discussions; however, uncritically promoting it as a worldview will not serve our interests, philosophical or otherwise.⁶²⁰

The Freemasonic alchemists (see professor Hugh B. Urban’s essays) only achieve their goal – the body of light – by complete separation from women. It’s no coincidence that the African blacksmiths were the only shamans to require minimum contact with women and these blacksmith shamans were also the most powerful – shapeshifting into crocodiles as the only ritual requiring the attention of the whole village. The Brahmin priests of India had a three day cleansing ritual if they just had eye contact with a female.

Modern science grew out of this same misogynistic trend of the Christian monks as documented in Professor David F. Noble’s book *World Without Women*.

He shows how over the last thousand years science and the practices and institutions of higher learning were dominated by Christian clerics, whose ascetic culture from the late medieval period militated against the inclusion of women in scientific enterprise. He further demonstrates how the attitudes that took hold then remained more or less intact through the Reformation, and still subtly permeate our thinking despite the secularization of learning.⁶²¹

A good case study by an ivy league anthropology Ph.D. is the book *Eyes of the Night: Witchcraft among a Senegalese People* by William S. Simmons: “The smiths have a special avoidance relationship with the python. To touch this beast, or even to tread where he has passed, would invite sickness and running sores....An apprentice blacksmith, however, should dream often of

620 Morris Berman, “The Shadow Side of Systems Theory,” *Journal of Humanistic Psychology*, Winter 1996.

621 David F. Noble, *A world without women: the Christian clerical culture of Western science* (Knopf, 1992).

the python if he is ever to become a good artisan.”⁶²² Another excellent overview analysis is the book *Iron, Gender and Power: Rituals of transformation in African societies* written by an ivy-league professor, Eugenia W. Herbert, in 1993 (Indiana University Press). Pythagoras (meaning Tantric reptilian shaman) was taught by blacksmiths! It’s the blacksmith shamans that were the “technological leap” connecting Vedic Brahmin priests of ritual freemasonic geometry and Dravidian matrifocal tantric forest healers:

They [blacksmiths] disdain Brahmins as a reference group, but identify thoroughly with Brahminhood as a reference category....Yet despite all their scriptural ways, they are not taken equal to proper Brahmins by their neighbors. In some places even untouchables will not take food and water from blacksmiths, though they are vegetarians....Perhaps they were able to keep themselves ritually isolated and relatively pure because they had a grip on the economy....Hence when blacksmiths took on the sacred thread, other villagers could not maul and harass them lest the next harvest suffer for lack of tools and repairs.⁶²³

Just as the blacksmith reptilian shamans transformed the Green Sahara into a silica-iron empire so now the Freemasonic Skull and Bones technocrats do the same to the planet. The last modern avatar of Vedic nondual consciousness, Sri Ramana Maharshi, stated that although there are yogis of light in the Himalayas their harmonic power is overturned by the “deep disharmony” karma of the freemasonic Matrix. Alchemical pyramid-power yoga is called “the highest technology of all technologies” by qigong grandmaster Dr. Yan Xin, the national treasure of the Chinese government who personally went to the U.S. White House eight times to heal Skull and Bones, Nazi president George H.W. Bush, Sr.

Science has just proven that protons are superconducting at room temperature.⁶²⁴ Light is turned around by closing the eyes (about 30% of the brain’s energy use) and the light activates the protons so the protons move across cell membranes thus producing energy. The proton-motored spiral-vortex spirochete microtubules in the brain are free energy machines directly connected to

622 W. S. Simmons, “The supernatural world of the Badyaranké of Tonghia (Senegal),” *Journal de la Société des Africanistes*, 1967.

623 David G. Mandelbaum, *Society in India: Volume One, Continuity and Change* (California University Press, 1970), pp. 458-9.

624 Justin Mullins, “Superconductors have no need to be negative”, *New Scientist*, May 7, 2005.

the quantum chaos nonlocal consciousness. The collagen protein is piezoelectric producing a d.c. current beyond just the normal nervous system.⁶²⁵ The “mirror neurons” of Broca’s Area match motion gestures with the cerebrum -- external perception with genes getting expressed as a resonating 1/0 or promoter-inhibitor electromagnetic circuits. Neuroplasticity.

The left-brain dominated modern man is cut off from controlling his automatic nervous system because it’s the right-brain that communicates with the reptilian cerebellum-pineal gland and then the lower body emotional energy. And so only the philosophy of natural resonance – the geometry of the tetrahedral Tetrad (the Tai Chi exercises, the “small universe” or “microcosmic orbit” exercise and the full lotus exercise) – enables direct connection with the “quantum archestructures,” as Stan Gooch discusses.

It’s almost impossible for modern, westernized people to realize the difference in consciousness but a close example might be that people didn’t read in silence until the 12th Century A.D.! St. Augustine’s *Confessions* published in 401 A.D. was the first book to use the pronoun “I” in the modern sense but people still did not equate the sounds of written words with the self-awareness inside their heads!

I discovered a brilliant book called *Fiction, Famine and the Rise of Economics in Victorian Britain and Ireland* (Cambridge University Press, 2003) by Professor Gordon Bigelow. The professor documents that the discovery of non-phonetic language presented a radical challenge to the superiority of W.A.S.P. civilization. The formation of economics was premised on a disparity between math-money symbols as identity of the self and the self-identity in phonetic language. Adam Smith argued that math correlated with the definition of identity because of the gold standard currency but Smith also based his Free Market philosophy on an infinite circulation of dollar-gold exchange where all could become wealthy. Since gold is not infinite this is a problematic paradox of self identity.

The real purpose of Dickens was to convince the common citizen that a family could serve as a continuum with the Market and could also “even out” the great disparities. The Great

625 Mae-Wan Ho (Ph.D.) Bioelectrodynamics Laboratory, Open University, Walton Hall, Milton Keynes, MK7 6AA, U.K., David P. Knight (Ph.D.) Dept. of Biological Sciences, King Alfred's College, Winchester SO22 4NR, U.K. [Nov. 2000], “The Acupuncture System and The Liquid Crystalline Collagen Fibres of the Connective Tissues: Liquid Crystalline Meridians” *American Journal of Complementary Medicine* (in press, 2000).

Potato famine in Ireland had to be construed as a racial and gender (i.e. effeminate, non-white-dirty) indigenous framework that provided both the source of the problem and the solution *at the same time* (i.e. Celtic Feudalism). Most importantly effeminate passive speculative greed had to be redefined as masculine productive industrial investment – even though the two were not necessarily directly causal.

Finally the image of the individual as capitalist consumer was promoted as the cutting-edge of a linear masculine evolutionary history in partnership with God. But, as the great Wall St. Journal reporter Jonathon Kwitny documents, the truth of capitalism is closer to Drew's Law: If you don't pay overhead then gross profits equal net. Daniel Drew was a 19th Century Flim-Flam commodities scam-artist more typical of the self-made man than the Carnegies would have us believe.

James Hillman's "depth psychology" book *The Myth of Analysis* is a masterpiece written after his collaboration with Marie Von Franz (whose work has been picked up by parapsychology professor Steven M. Rosen in his book *Topologies of Flesh*). Hillman's aim was to move beyond psychoanalysis (both Freud and Jung) by critiquing the term neurosis as misogynist, critiquing the term unconscious as objectified and the term transference as a projection. His work with Von Franz was on the "eternal boy" complex which, as activist-scholars ecofeminist Helena Norberg-Hodge and Cynthia Enloe document, is very common as part of the late capitalist commodity fetish dynamic.

Men, due to automation, can no longer contribute successfully to the economy and the psychological warfare is aimed to rewrite their brains with a new focus on eternal adolescent diversions (i.e. Rambo, pornography, etc.). Hillman's emphasis is that psyche emanates from the ancient Greek term thymos (heart) – the source of the matrifocal daimon is the heart-mind! Eastern philosophy is based on the same truth and teaches natural resonance to open up the heart so it manifests as the Third Eye in the pineal-pituitary axis.

Ecstatic frenzy should be understood not as a transcultural phenomenon but as embodying a transcendent mythos in the eternal feminine. As Charles Fort stated God is insane!

After reading *Deadly Words: Witchcraft in Brocade France* (Cambridge University Press, 1984) and also the book *Synchronicity in Science and Technology* (NY, 1988) by the Russian engineering professor I.I. Bleckhman, I became aware of detailed data about 1) the centrality of “naming” as a psychic wave-form (faster than light) signature – the Chaldni figure of physical power or the phase space of higher dimensional toroidal resonant collapse in chaos itinerancy. 2) that words in the head are frequencies with partials or harmonic overtones of a higher frequency that will reach the higher consciousness by bending spacetime. This is how mantras work. 3) Connecting with the Name of a living master enables almost instantaneous transmission of amplitude electromagnetic power.

A Chinese evangelical Christian tried to “convert” me and said that God is a spirit that he had seen. I said no God is not a spirit or “shen” in China but pure consciousness or empty awareness in Buddhism. He was taken back! This is also the crucial difference between “Creatio Ex Nihilo” of the Old Testament and Freemasonry which is “Order Out of Chaos” or “Creatio Ex Chaos.” (a topic analyzed in depth in a dusty corner of academia!)

Genesis 1:1-3 does not formally state the doctrine of *creatio ex nihilo*, nor, as a matter of fact, does even the Creedal tradition of the church catholic. If this paper has been persuasive, the Nicene Creed does summarize well the fundamental affirmations of Genesis 1:1-3: “We believe in One God, the Father Almighty and the Maker of all things visible and invisible.” I have argued, however, that the interpretive tradition provided by *creatio ex nihilo* provides a superior interpretative tradition to rendering Genesis 1:1-3 intelligible than the modern, Romantic tradition of *creatio ex chaos*. Ironically, and implicit within this paper, I would argue that it provides a superior tradition in which to read the diverse body of ancient Near Eastern creation and conflict texts as well. By so doing, it frees the reader from the burden imposed by implicit Western secular categories such as myth that makes such texts “religious” and thus fit within a Western colonial orientalism.⁶²⁶

The latest Magnetic Resonance Imaging research charts categories of the brain activated

626 Professor of Theology and Christian Scriptures John W. Wright, “Is Chaos Something or Nothing? God and Creation ex Nihilo in Genesis 1:1-3,” *Point Loma Nazarene University* citing Russell T. McCutcheon, *Manufacturing Religion: The Discourse of Sui Generis Religion and the Politics of Nostalgia* (Oxford University Press, 1997), especially 32-35 and 48-50. See also Tomoko Masuzawa, *The Invention of World Religions* (University of Chicago Press, 2005).

depending on what thoughts are used creating *an electromagnetic measure of concepts* more universal than cultural specifics. All language can be translated into shen or electromagnetic light as spirit but not in harmony with the natural resonance ecology. As microbiologist Lynn Margulis notes, “Norbert Wiener believed that the reduction of oscillating systems of a different frequency to a common frequency constituted an exciting frontier of incipient electric reproductive processes.” (p. 259, *Microcosmos*). But as physicist and Vedantin George Sudarshan points out about Wiener's research:

Norbert Wiener (1961), in his book on cybernetics, talks about the problem of frequency drift with regard to electrical generators. When one connects many generators together, the result is that each one will pull the other into synchrony, so that, by large, the frequency of the electricity they generate in tandem does not drift. Wiener points out, however, that this doesn't really solve the problem, because when instability does set in, it is much wilder than before. The scientific gatherers of our day create systems that look impressive for all their clarity and scope, but they remain susceptible even to small disturbances in our knowledge of reality.⁶²⁷

Imperial technology is developed by cultures that have continuous view to the horizon so that a geometric plane can be discerned, while in the forest, hunters don't speak since it will scare the animals. In other words language and listening are dominant in the forest over visual depth. Modern humans are products of moving from forest to savannah but self-enquiry empty awareness is a forest philosophy as ecofeminist Vandana Shiva emphasizes. Spring Forest Qigong is the name of qigong master Chunyi Lin's technique and forest alchemy is when birds make high frequency that goes into ultrasound that turns water vapor plasma into free energy higher dimensional spacetime! (the farming product, “Sonic Bloom” is based on this secret). Bird song helps plants grow because the high frequency expands the plant leaf stomata and then the solar morning dew contains nutrients that are absorbed by the plant leaves.⁶²⁸

627 George Sudarshan, “One quest, one knowledge,” in *Science and the Spiritual Quest* (Routledge, 2002), p. 251. *Doubt and Uncertainty* by Tony Rothman and George Sudarshan (1998), both award-winning physicists, delve into the combination of New Ageism, Relativity and post-modernism with the focus on the limitations of science and the truth of nondualism.

628 <http://www.lgsonic.com/> is a new company using 20,000 hertz ultrasound to destroy bacteria and algae. Dan

Human language originally was tonal-based (as are many still) with natural resonance of empty awareness and this ultasonic-light-electrochemical transmutation is the real reason why the most famous Western alchemical text, *Mutus Liber*, is based on peat moss! Louis C. Kervan's book *Biological Transmutations* analyzes exactly how the first eight elements are the means for all *in vivo* transmutations (i.e. how Chickens eating mica dust can create calcium for their shells from a low energy sonofusion conversion of potassium).

Costa de Beauregard suggests that such transmutations neither take place through strong interactions, nor through electromagnetic forces, but through the weak interaction. This takes place through the neutral current of the intermediate vector boson, the so called Z^0 , particle recently discovered by particle physicists. Kervan's reaction for a biological transmutation from Potassium (K) to Calcium (Ca) in germinating oats is thus explained as being initiated by neutrino capture (from cosmic rays) and the weak interaction follows mediated by the Z, neutral current (the Z^0 probably existing as a virtual particle)....

It would seem that this formula has brought the reality of these transmutations into the theoretical framework of modern physics. We thus see that in living matter there not only occurs the chemical reactions (electromagnetic forces) of photosynthesis involving the absorption of photons of light from the sun, but also weak interactions that can effect the nuclear structure of matter, activated through the participation of cosmic energy in the form of neutrinos that stream down upon the earth from the depths of the universe. A full awareness of the consequences of these ideas should have a profound influence upon many domains of modern science, not least in agriculture, dietetics and healing.

In my article on 'The Ethers and the Fundamental Forces of Physics' in the *Hermetic Journal* Number 9, I pointed out that the weak interaction bore a relationship to the transforming ether known in esotericism. Indeed, I there related that this transforming ether "promotes the multiplicity of forms within the material realm through its transmutative quality of etheric force". Thus with Louis Kervan's profoundly important work we could stand upon the threshold of a turning point in the physical sciences, and we seem to have the meeting ground between contemporary Physics and an esoteric science of the ethers. One can only hope that such research is fully followed up and the profound implications for the

Carlson of Sonic Bloom uses 3,000 to 7,000 hertz – high pitch while Peter S. Belton's research showed ultrasound increasing germination and growth of plants. Some bird songs go into ultrasound also. Pest repellents using ultrasound are now the latest commodity gadget.

present rigid view of the mechanism of living matter are not missed. Indeed can it be that the transmutations of the ancient alchemists may again gain scientific respectability?⁶²⁹

Similarly, as I detailed in Chapter Four, the superconducting quantum chaos entanglement also is documented “in vivo” in birds and plants – but not possible in the laboratory.

Kervan's notion is supported by the fact of the deuterium nucleus has a lower energy state than two independent hydrogen nuclei on their own. This reaction involves the change of proton to neutron via the well documented transformation put out by Pauli and Enrico Fermi in the early 20th century now known in Gauge Theory....Ok, where do I get neutrinos! Actually, you're soaking in them! Close to 10^{11} neutrinos per second pass through every square centimeter here on earth. Where do they come they from? Guess what, the SUN! (unless of course you live closer to a nuclear reactor!) Oh light that shineth in darkness, yet the darkness...Wasn't it said, that he who could combine the rays of the sun would obtain a most efficacious medicine? In fact every star or process which involves free neutrons will produce them. And a check of the nearest stars to our corner of the universe will produce other insights into seasonal variance among other things for those in the know...The neutrino, however, is highly unreactive with ordinary matter. Only 1 in 100,000,000 react with the mass of the earth in passage.⁶³⁰

I'm a proponent of S. Archaya's book *The Christ Conspiracy* but, regardless, the philosophical issues reflect principles of Freemasonry best exposed by ivy-league professor David F. Noble's book *The Religion of Technology* (1997). *Political beliefs are grounded in the electro-chemical structure hard-wired after puberty.* Neuroscience professor Robert Sapolsky at Stanford analyzed the pituitary-hypothalamus-adrenal axis stating that politics is based on fear leading to aggression.

Individuals who call themselves liberal tend to have larger anterior cingulate cortexes, while those who call themselves conservative have larger amygdalas. Based on what is known about the functions of those two brain regions, the structural differences are consistent with reports showing a greater ability of liberals to cope with conflicting information and a greater ability of conservatives to recognize a threat, the researchers say.

629 Adam McLean, “Some Notes on the work of Louis Kervan, *Hermetic Journal*, 1981.

630 Michael Prescott, “David Hudson – the white gold,” *Alchemy Website Forum*.

“Previously, some psychological traits were known to be predictive of an individual's political orientation,” said Ryota Kanai of the University College London. “Our study now links such personality traits with specific brain structure.”⁶³¹

Men want to make women happy with fur coats, feathered hats, etc. (see the academic book *Insatiable Appetite: The United States and the Ecological Degradation of the Tropical World* by Richard P. Tucker [UC Press, 2000, revised edition 2007] or *A Green History of the World* by Clive Ponting, 1991). Dr. Leonard Schlain, M.D. argues that the real reason for circumcision is so that the man provides more and longer lasting pleasure for women. Another great example is the Dayak in Borneo. The men can not get married unless they get their dick pierced --- lengthwise -- so that bamboo or other things can be inserted to give more pleasure to the female. Cold river water helps cut down the pain. Whereas infibulation – female circumcision – if you study the anthropological research – is to keep men happy – a tight fit even after pregnancy!

Or consider that recently the number one source of foreign hard currency for the Gambia (West Africa) is white European women seeking black male sex.⁶³² Professor Cynthia Enloe documents how western development will make more money from females nubile fingers increasing the local nationalist men to invest in money-losing phallic Edifice Complex projects as compensation.⁶³³ As Karl Stern notes “don juan neurosis” is a plague among white men – an inability to face the truth of the Eternal Feminine so strong homoerotic ties are created (mad scientists) and a sadistic misogynist ambivalence towards women is developed. Most movies and fiction books are centered on predictable plots within a framework of acceptable topics. Freud, fashion and fun, or as Karl Stern emphasizes, *the advertising industry is the true primitivism because it infantilizes everyone's mind back into an Oral, pre-Genital state of being.*

631 “Political Views Are Reflected in Brain Structure,” *ScienceDaily* (Apr. 7, 2011)

632 Rose Skelton, “Gambia retrains 'bumsters' to shake sex tourism tag,” 5/22/2006, FAJARA - The young Gambian man in the yellow string vest calls out to a European woman walking along a wide golden beach shrouded in a fine sea mist...Gambia, along with some resorts in neighbouring Senegal, has earned a name as a place for older European women to meet young African men....A 2003 report by Unicef said 60-70 per cent of visitors to one of the main tourist areas near the capital Banjul were there for “sun, relaxation and cheap sex.”

633 Cynthia Enloe, *Bananas, Beaches and Bases: Making Feminist Sense of International Politics* [Updated Edition] (University of California Press, 2000).

Professor Cynthia Enloe makes the same point in her *Bananas, Beaches and Bases* classic (University of California Press, updated 2000) – females provide the greatest source of hard currency from neocolonial exports – sweatshop labor – while any profits are repatriated by the local military regimes into perverse phallic “Oedipus” complexes – edifice complexes – huge, worthless white elephants to bolster the extra useless males and their fantasies of technological strength. Under such conditions of increasingly technological paranoia it’s easy for conspiracy politics to dominate western culture. “Hence American failure in China was attributed to the machinations of a world-wide conspiracy.” (p. 86, *Why Nations Go To War* by Professor John G. Stoessinger).

This same structural argument about “extra males” is found in the work of anthropologist Marvin Harris – and the same structural environmentalist theme was picked up by Professor Jared Diamond’s book *Guns, Germs and Steel* (1997). Helena Norberg-Hodge makes the same point in her Ladakh Westernization research – how males are fed Rambo-style fantasies about maturity, perpetually *infantilizing* males into seeking cheap thrills of sex and violence. Camilla Paglia makes the same point in her *Sexual Personae* tome – western civilization is inherently homoerotic and based on *infantilizing* the males.

The psychophysiology journal *Biological Rhythm Research* is documenting how solar and lunar cycles have strong effects on humans. The Hellenization of Judaism promoted the “Wisdom of Solomon” (Freemasonic Immortal Light) over the “Wisdom of Ben Sira” or “Joshua Ben Sira” – a philosophy that there is no afterlife. This is also why the Freemasonic Solar Dynasty Ankhenton pharaoh in 1,800 B.C. stated: “I have never known my non-existence.” So this is the magnetite meteorite (asteroid) as the original source of iron-based alchemical monotheism (the Kaaba for lunar-worship origins of Islam; the source of the Black Madonna (found in Europe) from Egypt magnetite-meteorite worship and the source of Cybele worship in Anatolia, which became Diana black Madonna worship in Europe).

The Essenes were obsessed with a struggle between the lunar calendar (matrifocal rituals) and the solar calendar imperial technology. The 13th Century Bishop in England, Robert

Grosseteste, a contemporary of Roger Bacon, represented this crucial paganization of religious philosophy as a means to develop modern science as techno-spirituality – the Actual Matrix Plan:

The reason for this is that earth, that is to say, Cybele, the mother of all the gods, is the most compact of all bodies, because, although the higher lights are gathered together in it, nevertheless they do not have their source in the earth through its own operations, but the light (lumen) of any sphere whatever can be educed from it into act and operation. Thus every one of the gods will be begotten from it as from a kind of mother.⁶³⁴

Nicholaus Roerich, the esoteric Freemasonic source for the All-Seeing Eye on the U.S. dollar bill, was the recipient of a meteorite placed on an embroidered rendition of the all Seeing Eye.⁶³⁵ In other words the power of Solar dynasty ferromagnetic magic technology had taken over the earlier matrifocal earth-lunar silver energy.

The passover is celebrated by traditional Christians only during the Full Moon because Jesus means the Sun while the Gnostic (banned) Greek gospels claims that Jesus died and resurrected during the Solar Eclipse which can only happen at the New Moon. So then when Pagan Easter merged with the Church it was a big debate - how can Jesus represent the matrifocal fertility power of the Moon conquering the Sun during a solar eclipse? It can't so no new moon passover. The secret of Freemasonry is that Sirius-Orion is the apex of the precessional cycle (moon-sun torque) by representing the Hunter who kills the Hunted Bull – with the aid of his dog Canis Major (Sirius).⁶³⁶

According to Swedenborg the “opening of the inner ear” is the precondition for making contact with the higher worlds (source: Alex Roob’s *Alchemy and Mysticism*). William Blake considered Jacob’s Ladder to Heaven to be the inner ear and Buddha taught that the best method for this Yuga (precessional time era) is the “inner ear” method – the same as self-enquiry taught by Sri

634 Robert Grosseteste, *On Light or the Beginning of Forms*

635 Richard Nielsen and Scott F. Wolter, *The Kensington Rune Stone: Compelling New Evidence* (Lake Superior Agate Publishing, 2006), p. 124, citing Daniel Entin, director of the Roerich Museum.

636 Adrian Gilbert, *Magi: Uncovering the Secret Society That Read the Birth of Jesus in the Stars* (Invisible Cities Press Llc, 2002).

Ramana Maharshi. This is *not* just chanting but an investigation of the source of the Logos – the source of the I-thought as silence or mouna samadhi – *eternal listening*. Ramana Maharshi critiques Ohm and Nada (divine sound) as not quite there yet:

Just as a child is lulled to sleep by lullabies, so nada soothes one to the state of samadhi; again just as a king sends his state musicians to welcome his son on his return from a long journey, so also nada takes the devotee into the Lord's Abode in a pleasing manner. Nada helps concentration. After it is felt the practice should not be made an end in itself. *Nada* is not the objective; the subject should be firmly held; otherwise a blank will result. Though the subject is there even in the blank he would not be aware of the cessation of *nada* of different kinds. In order to be aware even in that blank one must remember his own self. *Nada upasana* (Meditation on sound) is good; it is better if associated with investigation (*vichara*).⁶³⁷

The law of conservation of energy is violated on a very small scale according to John Wheeler, because energy and duration can not have simultaneous exactitude in quanta. So the secret of meditation is revealed.

The inner ear method relies on the “pumped phonon system” to create higher frequency so that cells convert to superconductive macroquantum coherence also known as the “Frohlich Effect” from Herbert Frohlich. The flexible reptilian jaw became the mammalian middle ear for nocturnal forest hearing (starting with the tree shrew) and there is a concentration of melatonin in the inner ear to convert light to bending spacetime.⁶³⁸ In Taoism this is called the “inner smile” of the pineal gland (again inner smile since the reptilian jaw became the inner ear).

In addition to linking protein conformation to hydrophobic quantum events, Herbert Fröhlich, an early contributor to the understanding of superconductivity, also predicted quantum coherence in living cells (based on earlier work by Oliver Penrose and Lars Onsager, 1956). Fröhlich theorized that sets of protein dipoles in a common electromagnetic field (e.g. proteins within a polarized membrane,

637 Ramana Maharshi, “Talk 148, January 27th, 1936,” *Talks with Ramana Maharshi: On Realizing Abiding Peace and Happiness* (Inner Directions; 2nd edition, August 1, 2000).

638 According to traditional Chinese medicine a “ringing” in the ear (tinnitus) is from activation of the kidney energy – either due to weak or too strong kidney energy. The latest in science is to use melatonin to treat tinnitus because melatonin converts the sympathetic to the parasympathetic relaxation system – which indicates a direct connection to the kidney activation of the sympathetic nervous system.

subunits within an electret polymer like microtubules) undergo coherent conformational excitations if energy is supplied. Fröhlich postulated that biochemical and thermal energy from the surrounding “heat bath” provides such energy. Cooperative, organized processes leading to coherent excitations emerged, according to Fröhlich, because of structural coherence of hydrophobic dipoles in a common voltage gradient.

Coherent excitation frequencies on the order of 10^9 to 10^{11} Hz (identical to the time domain for functional protein conformational changes, and in the microwave or gigaHz spectral region) were deduced by Fröhlich who termed them acousto-conformational transitions, or coherent (pumped) phonons. Such coherent states are termed Bose-Einstein condensates in quantum physics and have been suggested by Marshall (1989; this Volume) to provide macroscopic quantum states which support the unitary binding of consciousness.⁶³⁹

Bernard Riemann’s (the mathematical source for Einstein’s relativity) final science work was on the inner ear which he called the “lensbone” ear describing how it, in effect, worked like a quantum laser based on “the method of projective invariance.” As a recent overview of a great unsolved mystery in science states in the journal *Nature Neuroscience*: “The frequency of stimulation interacts with the stimulus of strength such that increasing one decreases the requirement for the other to trigger Long Term Potentiation.” – Dr. Robert C. Malenka, 2003. This is, of course, the secret also discovered by quantum chaos biologist Brian Goodwin – a significant increase in amplitude occurs from the subharmonics of the frequency. By resonating the source of the I-thought as the Law of Pythagoras One, then the secret to Long Term Potentiation (creating new neuron synapses) is solved as described under the power laws of chaos science. Phonon pumping as internal sound synchronization creates theta brain waves as a significant increase in amplitude which then enables Long Term Potentiation (see Jonathan Winson below).

Andrew Hodges' new book: *The Inner Life of Numbers: One to Nine* (2008) goes through the whole number versus overtones quandary (the comma of Pythagoras) -- and instead of pondering

639 Stuart Hameroff and Roger Penrose, “Orchestrated Objective Reduction of Quantum Coherence in Brain Microtubules: The ‘Orch OR’ Model for Consciousness,” *Mathematics and Computer Simulation* 40:453-480, 1996

how the “one-to-one correspondence” doesn't line up with the empirical truth of natural overtones here's what Hodges states:

Fortunately, the Western ear allows itself to be fooled by a compromise with truth.
The standard fix needs mathematics beyond fractions, and we shall do this in
Chapter 4. (p. 75)

Now here's what I say Hodge -- what the hell does the ear have to do with this at all? He's talking about harmonics as measured by number -- and then he says in a *Freudian Slip* the Western ear “allows itself to be fooled.” Yes -- the Western ear -- because nonwestern music enables alchemical healing. Hodges states:

The harmonics determined by the multiples 2, 4, 8, 16... are very special. They are so closely related to the fundamental vibration that they are interpreted by the brain as being the 'same' sound at a higher pitch. (p. 73)

That's another way of saying the beats are zero at the octave. So he starts the discussion off with Number (harmonic overtones as octaves -- not logarithms) and brain perception. He's not talking about cultural constructs of listening. He then states how “timbre” is based on what harmonics are included and that the octave harmonics “gives to music a basic, natural connection with the powers of two....”

Hodges has just conflated logarithms (commutative property) with analog multiplications -- he's just transformed *listening* into a visual means of measurement. Using an “instrument” as “timbre” (whereby phase of time as complementary opposite consciousness is converted to frequency as logarithmic amplitude) is a convenient “vanishing mediator” to use Zizek's term. But then no one notices do they? haha.

So then Hodges explains harmonics -- the fifth as 3:2 ratio and the third as 5:4 ratio of string length -- but what Hodges just stated is that the harmonics are... “some fundamental frequency, or pitch, but that the vibration is bound to contain higher frequencies at (some of) 2,3,4,5...times that basic pitch.” (p. 73) But a higher frequency means a smaller ratio -- while a larger ratio means a longer string length, again based on logarithms (the commutative property). No one notices this discrepancy....until you find out that, as Hodges notes:

Suppose the cellos have agreed upon and are sounding their low C, and the violins use it to turn their four strings to G, D, A, E in turn....The five notes C G D A E suffice for all the pentatonic melodies common to world music. But there is a problem with the harmony, even for this basic scale. For the ratio of the final E note [of the violin] to the original C note [of the cello] is 81/80. This is almost, but not quite, 10. As a result, it will clash with the fifth harmonic in the cello's vibration [the basis for the original C tuning]. It is slightly higher, or sharper. This clash contradicts the principle of resonance on which we based the allocation of notes. (p. 75)

So the problem *isn't* with the Western ear as Hodges originally claimed -- rather the problem is with Western logic creating a lie that goes against natural harmonics which do not conform to a visual means of measurement. The clash was known as unequal tempered tuning and was the preferring choice of tuning because it created different sound-colors for each scale used and even each octave range of the scale.⁶⁴⁰

Leftist guru Jeremy Rifkin in his book *Beyond Beef* reveals that the letter “A” is actually from the Sumerian ideogram for a bull's head -- it's upside down. Rifkin points out that a huge crisis for the Jews was the worship of bulls as a fertility cult and that the bull cult Mithra was head to head with Christianity -- only nominally different by the decree of Constantine.

The male bull fertility cult is also the basis for the word “God” and “Brahman” (God in Vedic teachings) and therefore Abraham (God's embodiment from Mesopotamia). The Indo-European origin of the word God is Gott meaning Bull. The Letter A -- if it's really a bull's head upside down -- then this explains why Jesus is quoted with “I am the Alpha and Omega” since both Greek letters also look like the bull's head. Jesus is God as the linear end time (alpha and omega as the bull) of the astrological bull – hunted by the Freemasonic Orion/Sirius combo.

Actually the bull horns are Fibonacci spirals and on some ungulates one horn is right-hand directed and the other horn is left-hand directed. The head as the letter A is an equilateral triangle. The bull's head as phonetic language is literally the sign for infinite storage of information in the left-brain (via the hippocampus) and infinite storage of food as squared, plowed fields enabled by the bull. So the letter A literally is the ideogram for left-brain, right-

640 Ross W. Duffins, *How Equal Temperament Ruined Harmony (and Why You Should Care)* (W.W. Norton, 2008).

hand iron-square technology. The bull is God as the squaring of the circle.

The circle-moon-cycle water irrigation-zero -- the right brain is the retrieval side of information. You know when you are trying to remember something but the only way to recall it is to let it go then wait and wait for the unconscious to retrieve the memory? That's the right brain! That's the intuitive, natural consciousness of water-left-hand directed carbon molecules cut-off by the bull-letter A. Even Western farmers relied on lunar farming until the Gilded Age rushed in the corporate “standardized” time units set down by the railroad-steel-finance-distribution Freemasons (Jack Beatty, *The Age of Betrayal: The Triumph of Money in America, 1865 – 1900*, 2007).

The right hemisphere’s strategy is fundamentally different. I like to call it the ‘anomaly detector’, for when the anomalous information reaches a certain threshold, the right hemisphere decides it is time to force the left hemisphere to revise the entire model and start from scratch. The right hemisphere thus *forces a Kuhnian paradigm shift in response to anomalies whereas the left hemisphere always tries to cling to the original model.*⁶⁴¹

Why is it that farmers always get a relatively low price even when demand is high (for example low grain price when ethanol demand is high). Sure there might be moments of monetary “boom” for farmers but this just means further technological consolidation and expansion. It's the distributors doing monetary speculation that are really making the killing (Cargill, ADM, ConAgra, Monsanto). The male bull as the letter A controls the brains of farmers so that they are slaves to the solar dynasty Freemasonic Matrix based on infinite linear supply (think Reaganomics) and irrational demand as forced magnitude. The reality is that relying on geometric territorial expansion quickly leads to the limit of finite resources – in this case water and oil.

Price-fixing is rampant in agriculture and the fact is that farmers have always been wage-slaves more than any other sector of the economy. Rudolph Steiner used cow horns to create “spiral” energy to potentiate fertilizer. You bury it and then dig it up and stir it as a spiral in water

641 V.S. Ramachandran, “The Evolutionary Biology of Self Deception, Laughter, Dreaming and Depression: Some Clues from Anosognosia,” *Medical Hypotheses*, (47), 1996, P. 352.

— so the ancient concept is still there. It's the eyes that are left-moon and right-sun. Therefore the letter A is literally the satanic demonic control of humans -- forcing them to only have left-brain, phonetic knowledge which is overruled by the priest-lawyers who deliberately lie for imperial control.

The equilateral triangle of the letter A takes the left-hand and right-hand Fibonacci spirals of the horns and transforms them into irrational magnitude as a symbolic enclosure of infinite resonance. Two 3:4:5 triangles of the Letter A make a rectangle or an equilateral triangle but two 1:1 triangles of the letter A make an irrational magnitude square of Freemasonic Power. Jesus squares the circle as Satan. Horus is Set through crowd disease Oedipus Complex genocide.

The right-brain of natural resonance consciousness is now valued as zero -- this is the matrifocal, horticulture, free-women, *wielding the lunar-water cycle hoe*.⁶⁴² And the left-brain, letter "A" -satanic bull's head-imperial force is measured as infinite supply and linear time. Linear time hides the fact that the farmers get screwed because you can have both infinite demand and low price even though by the rule of pareto efficiency this should not be the case. This is because the demand is not controlled by the natural desire of the market but by the iron power of the letter A-gematria-Freemason, blacksmith technology. Here's a Marvin Harris essay, "The evolution of human gender hierarchies," from the book *Sex and Gender Hierarchies* (Cambridge U Press, 1993):

These questions cannot be answered without considering the different implications of hoes and plows for the sexual division of labor as related to male and female anatomy and physiology in cultural evolutionary perspective. Where hoe agriculture prevails, women tend to be as productive as men in agricultural operations. This is what keeps their labor force in high demand and makes them independent of men. In contrast, where plow agriculture prevails, plowing constitutes a critical task (an 'energy gap') which men perform (or operate) more efficiently than women. And this is what underlies the Eurasian pattern of female dependency and subordination.

What to replace phonetic language with? Languages were originally tonal —Somalian is a tonal language for example. The Kush empire of Dravidian global tonal language culture was centered

642 Deborah Fahy Bryceson , *Women Wielding the Hoe: Lessons from Rural Africa for Feminist Theory and Development Practice* (Cross-Cultural Perspectives on Women), (Berg Publishers, 1995).

in southern Sudan but spread all over the world. Sri Ramana Maharshi who teaches the original tantra — Kali — Shiva philosophy teaches to search for the source of the I-thought. He is teaching though in a tonal mantra language -- Tamil. This gets lost on his followers. Also he prioritizes finding a real teacher who can transmit the energy, to be vegetarian, and also to sit in half lotus at least. But the philosophy is the end-all. Creatio ex nihilo. The source of sound as pure consciousness.

On the “A” — I stated that it is two 3:4:5 triangles — which themselves can make an equilateral or a rectilinear shape — but if the right-angle split as a 1-1 length then it’s irrational. In fact Buckminster Fuller argues that a natural number tetrahedron can be made with one-to-one triangles but he’s ignoring the inherent irrational number of the equilateral triangle and the rectilinear “squaring” of the circle. (He says the irrational number will later not be necessary). There are several chains of causation to understand the connection between the alphabet and price fixing but I stated it clearly already. The “A” is based on a right-angle (isosceles, whatever!) triangle that forces an exact measurement of squaring the circle as an irrational number. The letter “A” is the transformation of the Bull-matrifocal fertility (i.e. Hathor alchemy, Basque, early Buddhism) into Freemasonic, logarithmic Solar plow farming that requires rectilinear-square exponential expansion.

Since there is a mathematical “infinite” supply there is a low price but the demand is forced as irrational price fixing because the Freemasonic solar dynasty gives farmers the land if they are subservient to a standardized money system. It used to be that currency was tied to complementary opposite resonance (gold-sun, silver-moon or chocolate-water cycles, etc.) So take the U.S. — you get the land for free in the early days, now it’s just lower taxes — i.e. Homestead — but the distribution of the product is completely controlled by the Freemasonic mercantilists that work directly with the Federal Reserve (i.e. Cargill, the standardized railroads, derivatives, etc.)

Farming — ever since the phonetic (Solar Levant) bull “A” Freemasonry — is controlled by logarithmic expansion by economy of scale. Again there is a linear mathematical-money sense of infinite supply (so people feel safe) but the water-carbon ecology is torched by the Solar

Torque. As the documentary *How Earth Was Made*, narrated by Professor Iain Stewart, states already by 7,000 years ago farming had transformed the planet:

Even though the numbers were still small farmers had a big impact on the planet. Fires were used to clear the forest for farmland, which increased the amount of carbon dioxide in the atmosphere. We domesticated wild animals which produce a lot of methane. Both carbon dioxide and methane are powerful greenhouse gases. This new theory suggests that the gentle rise in greenhouse gases meant that instead of temperatures falling in the past they stayed steady. The rise of farming was enough to halt the onset of the next ice age.⁶⁴³

Shamanic magic is a tool of the matrifocal hunter-gatherers which humans were for 90% of their history (90,000 years). Some are still fighting it out. The means to create shamanic magic is resonance — the same main tool of science but resonance is not mathematizable (i.e. the Riemann Series is a conspiracy!) Shaman magic utilizes the right brain which is for visuo-spatial precision — at a much greater level than even explored by professor Alfred Crosby in his book *Throwing Fire*. As professor William Calvin admits the torque of the sun-moon acts as a pump for human “evolution” and the human brain relies on sequential analysis: Before the complicated action of the right-hand is performed all the maneuvers are pre-determined by the brain.

Pre-determined! Western science is based on a closed linear time that is deterministic but the three-body problem of the sun-moon-earth torque does not do deterministic predictions with precision. This means macro-quantum chaos science is a return to hunter-gather pre-determined resonance — a right-brain qualitative sequencing of analysis only this time *with the computers in control*. It’s the dialectical reversal of opposite extremes. For example consider the realm of *neural interfaced weapons* in development by DARPA.

One of the justifications for employing a brain-machine interface is that the human brain can perform image calculations in parallel and can thus recognize items, such as targets, and classify them in 200 milliseconds, a rate orders of magnitude faster than computers can perform such operations. In fact, the image processing occurs faster than the subject can become conscious of what he or she sees.... The speed of visual recognition varies depending on its degree of the

⁶⁴³ Geology professor Iain Stewart, *How Earth Made Us*, Human Planet Documentary, BBC 4, 2010.

perceived object's multivalence; ambiguous objects take more time to process. If neuralinterfaced weapons were designed to fire at the time of recognition rather than after the disambiguation process, a process that would likely need to occur for the pilot to differentiate between combatants and protected persons, the pilot firing them presumably would lack criminal accountability for the act implicit in willful killing. Because of the way brain-interfaced weapons may interrupt the biology of consciousness, reasonable doubt may exist as to whether an actor performed a conscious act in the event of a contested incident.⁶⁴⁴

So now instead of using the full-lotus Tetrad of natural resonance power we use the Riemann hypothesis for macro-quantum chaos resonance — in supercomputers. The right-brain is now manifesting as right-handed silica supercomputer technology to utilize the human's subconscious left cerebellum reptilian brain: nanobiomotors or A-life promoted by Richard Dawkins. Humans are right-brain dominant again because right-handed silica technology is in control. The difference is that now we rely on iron-silica whereas the previous 90,000 years we relied on water-carbon. The switch is to left-brain, right-hand solar analysis from right-brain, left-hand, lunar water-carbon analysis. The result is planetary ecocide. So the new right-brain silica AI dominance is from previous left-brain human technology that is now in control of the reptilian cerebellum human left brain – again it's the dialectical reversal as “determinate reflection.”

Left-hand means left-hand directed carbon-based molecules (ecology) and also proto-humans, hominids, living in the forest actually didn't swing their arm with the body still but *swung the body with the arm still*.⁶⁴⁵ Unlike the savannah myth, the earliest hominids lived in the forest, as was proven with the 4.4 million year old hominid skeleton discovered. So the arms were like the branches of a carbon-based, left-hand molecule tree, while the brain (swung upside down) was like the roots of the tree feeding off the ultrasound ionized water that is resonated by the birds. Ancient hominids ate a lot more fruit and greens and the hunter-gather Khoisan diet was about 80% greens and 20% meat. That's forest alchemy. *Sahelanthropus tchadensis*, the bipedal 7 million year old hominid from Chad, is right at the divergence of chimps and humans.

⁶⁴⁴ Stephen White as quoted in Sharon Weinberger, “Could Soldiers Be Prosecuted for Thought Crime?” *WIRED*, April 28, 2008.

⁶⁴⁵ *DISCOVERING ARDI: Changing Our Understanding of Human Origins* (Discovery UK documentary, 2011).

The tooth carbon extractions also indicate a tree-based diet for *Sahelanthropus tchadensis*.⁶⁴⁶ *Orrorin tugenensis*, around 5.5 million years old, was also a bipedal hominid living in the trees.

There is always ego (I-thought) within the holograph-astral realm but if the Golden Ratio continuous 1 fraction is achieved then the resonance of energy connects the head with the heart chakra beyond the sun and moon. Think about it — we wake ourselves up from dreams sometimes — when they're really intense — and we can “wake ourselves up” from death to join the next cycle of matter-consciousness. Zero as Sunyata in Vedic cosmology and Buddhism is presented as a solar eclipse — the moon over the sun — this represents the non-local consciousness of chaos beyond the Sun and beyond light. The secret source of the sun. People who are eternally liberated have stopped their hearts for 15 minutes and what appears to us as free will is just the cosmic karma running out — the holograph of three-dimensional space-time.

The qualitative macro-quantum chaos analysis uses fractals that are neither two dimensional nor multidimensional. In fact, just like the yin-yang symbol and the Tetrad symbol and the Ouroboros — the snake eating its own tail — and the Klein Bottle — the fourth dimension of space can not be visualized by neither the Hunter-gatherer nor the scientist. If it can not be visualized (even by a computer) then it can not be made into technology — (i.e. you can't have any specs for it!) — but you can infer its existence logically. Kurt Gödel did this. Wittgenstein did this. Socrates did this. If there is an I-thought from where does it arise?

Daniel Dennett argues that consciousness is a red herring (and this is the materialist void position of the Freemasons so Dennett is happily embraced). But actually the real issue is that even if “consciousness” does not exist then why do we have the illusion that it exists. This is called the “binding” problem. Notice that religion literally means “to bind” — so the most importance question of science is actually religion. The answer is that science is a religion. I call this the “surplus value of consciousness.”

646 *Search for the First Human (Sahelanthropus Tchadensis)*, National Geographic documentary, 2006.

Chapter Ten:

Sonofusion Alchemy as the Scientific Explanation for Immortality

“The quantum condition emerges at points where the electronic velocity of light equals the nuclear velocity of sound.”

Frank Znidarsic 2009

A considerable amount of mathematics was used to describe the transitional quantum state. For the readers not interested in mathematics the important point is, once understood the process of quantum transition can be employed to produce strong gravitational and long range nuclear effects.⁶⁴⁷

Frank Znidarsic found that antigravity tests and cold fusion tests both produced the same velocity of 1 million meters per second so that the quantum photons are converted into phonon energy and vice versa with a huge amplification of the magnetic aspect of the strong force, thereby enabling both antigravity and also alchemical transmutations. Znidarsic has discovered this is the quantum transitional state that over-rides the need for infinite frequencies based on Fourier analysis combining the kinetic and potential energy. Instead Znidarsic derives the quantum electron energy levels from the elastic boundaries of the matter itself – so that the photon as the velocity of light and electron as the velocity of sound of the nuclear structure are connected via the quantum transition velocity. All the four forces are then connected via quantum transition velocity – through this low energy of sound vibrations.

While Znidarsic’s discovery gives the physical model for a low energy source for alchemical fusion and also for antigravity propulsion the other aspect of de Broglie’s harmonic phase model enables the superluminal pilot wave as I’ve mentioned already in the quantum chaos, Chapter Four. “One can of course turn the situation around and ask whether free phonons

⁶⁴⁷ Frank Znidarsic, *Zero Point Energy*, “THE PATH OF THE QUANTUM TRANSITION” Chapter 11. A re-print of a lecture given at the University of Illinois and for the American Nuclear Society. Note: Znidarsic's megahertz-meter constant was published in *Transactions of the American Nuclear Society* vol 83 TANSO 83 1-536, 2000, ISSN: 0003-018X and in *Infinite Energy* Sept /Oct 2009 <http://www.angelfire.com/scifi2/zpt/chapterb.html>

are the hen and the lattice oscillations are the egg. Could free photons exist and induce resonant oscillations of atomic nuclei if their velocity is consistent with the sound velocity deducible from the lattice constant and elastic constant for the interactions between atoms?”⁶⁴⁸ In other words it is exactly the instantaneous quantum entanglement – on a coherent macroscale – that is also the basis for this sound to light resonance. Physicist G. Nimtz delves into the mystery:

It recently has been demonstrated that signals conveyed by evanescent modes can travel faster than light. In this report some special features of signals are introduced and investigated, for instance the fundamental property that signals are frequency band limited. Evanescent modes are characterized by extraordinary properties: Their energy is *negative*, they are not directly measurable, and the evanescent region is not causal since the modes traverse this region instantaneously. The study demonstrates the necessity of quantum mechanics in order to understand the superluminal signal velocity of classical evanescent modes.⁶⁴⁹

So it's not that infinite wavelength and zero frequency (the pilot wave as consciousness) does not exist it's just that it can not be measured directly – only after the fact. In other words faster than light signaling doesn't depend on consciousness as scientific “information” and therefore entropy. So classical causation is not violated yet, nevertheless, the existence of consciousness as an infinite wave can be logically inferred. This infinite consciousness as potential energy as the logically inferred results of quantum physics is the focus of physicist Bernard d'Espagnat.

His overall conclusion is that while the physical implications of quantum theory suggest that scientific knowledge will never truly describe mind-independent reality, the notion of such an ultimate reality -- one we can never access directly or rationally and which he calls “veiled reality”-- remains conceptually necessary nonetheless.⁶⁵⁰

While classical science relies on symmetry, quantum science relies on noncommutative uncertainty – which means the order of the measurement changes the value, against the

648 Matti Pitkänen, *Quantum Hardware of Living Matter* (Finland, 2006). Pitkänen creates a quantum chaos or “quantum criticality” model of macroquantum superconducting spacetime fractals linking ELF waves and consciousness to spacetime.

649 G. Nimtz, “Superluminal signal velocity,” *Annalen der Physik*, Volume 7, Issue 7-8, pages 618–624, December 1998.

650 Bernard d'Espagnat, *On Physics and Philosophy* (Princeton University Press, 2006).

commutative property: $A \times B = B \times A$. De Broglie based his quantum relativity “law of phase harmony” on the principle of “quantum beats.” As I’ve described in music theory – nonwestern music theory – there is also the noncommutative relation whereby C to G is 2:3 and G to C is 3:4. In classical commutative math it would be C to G is 2:3 and G to C is 3:2. The difference is that in quantum physics there is still a conversion of the noncommutative property back into the commutative classical math – via the Poisson Bracket. This definition of science as symmetry is the focus of quantum chaos mathematician Ian Stewart in his book *Why Beauty is Truth: A History of Symmetry* (2008). So while there may be noncommutative math in Western science it is then converted into symmetric or commutative geometry – this is what is meant by a “one to one correspondence between number and geometry.”

Nevertheless through quantum chaos, based on the Fourier wave mechanics, there has been a return back to the original principles of noncommutative natural resonance – the relations of complementary opposite harmonics. Frank Znidarsic is correct that the model of sound is the key to cracking the relation of the forces in classical science, just as quantum chaos relies on Fourier harmonics to also relate classical science back into the quantum realm – whereby the seemingly random turns out not to be random at all.

How this relates to the individual in terms of mind-body harmonization is the secret of ultrasound perception. As I documented in the quantum chaos chapter, ultrasound is being utilized by Sony to create Matrix technology – just as ultrasound is now used for brain surgery.

The ability to diagnose and treat brain dysfunction without surgery may rely on a new method of non-invasive brain stimulation using pulsed ultrasound developed by a team of scientists, led by William “Jamie” Tyler, a neuroscientist at Arizona State University. The approach, published in the journal *Neuron* on June 9, shows that pulsed ultrasound not only stimulates action potentials in intact motor cortex in mice, but it also “elicits motor responses comparable to those only previously achieved with implanted electrodes and related techniques,” said Yusuf Tufail, the lead author from ASU’s School of Life Sciences....

“We examined many aspects of brain health following stimulation and found that low-intensity ultrasound is safe for repeatedly stimulating the brains of mice,” said Anna Yoshihiro, a neuroscience doctoral student in ASU’s College of Liberal Arts and Sciences and co-author of the journal article. Yoshihiro works to treat Parkinsonian monkeys and has achieved some early success in treating epileptic seizures in mice using ultrasonic neuromodulation....

Tyler believes that there are a host of potential applications for ultrasound in brain manipulation. Besides basic science and medical uses, ultrasound represents a core platform around which future brain-machine interfaces can also be designed for gaming, entertainment and communication purposes because of its noninvasive nature.⁶⁵¹

Magnetic resonance focused ultrasound therapy is already approved from uterine tumor treatment and is in clinical tests for treating brain and breast tumors and many other tumors.⁶⁵²

When I did my qigong training I wanted to discover what possible rational explanation could there be for creating this qigong energy. Finally I discovered that humans can indeed hear ultrasound wave – but only internally, through meditation, not externally. I called this discovery the “Hempel Effect.”

As biophysicist Vitus B. Dröscher states in his book, *Magic of the Senses*:

Let us draw up a fundamental vibration with its first and second harmonic overtones [1:2 and 2:3]....if we then shift the phase relationship, we get a totally different course of the combined curve; that is, of the pressure course [amplitude and frequency] which is apparently effective in the final analysis. When looking at both curves, one might suppose that in the two cases we should hear two sounds that are just as different. But in fact our ear does not notice any difference. (p. 168)

So in other words to create the second and third harmonics so that the second harmonic, 1:2, has the same value as the third harmonic, 2:3, the phase-shift is just inverted -- or the sound wave just vibrates in reverse so that what was up is now down, what was a crest, is now a trough.

Dröscher sums it up:

In theory we had best imagine it like this: somewhere in the ear there are 'strings' as in a piano. When the vibrations...hit these, then in every case the same three 'keys are struck': the fundamental tone, the first harmonic, and the second harmonic. (p. 169)

Almost everyone has heard about the Doppler Effect. The speed of the sound is the same but the frequency “appears” to increase because the pressure is increased for the listener -- the waves as

651 “New method offers platform for brain treatment,” *Arizona State University News*, June 11, 2010

652 Focused Ultrasound Surgery Foundation

spatial measurement bunch up. It happens when a plane flies towards you or a train comes at you. So, in fact, it's a change in amplitude (strength of sound measured as change of time distance as wavelength) instead of change in frequency (speed or distance over time) even though it sounds like a change in frequency.

When we have a fractal of sound using a power law called “scaling noise” then a change in amplitude or volume is like a compression of space in the Doppler Effect – *so the frequency stays the same even though the speed as distance is decreased*. Unlike the first example from Dröscher where the frequency didn’t change based on harmonics, this “scaling noise” effect relies on using a random generator for noise – white noise or brown noise (random time distance along with frequency) or 1/f noise (random amplitude wavelength and random frequency):

If you play a recording of such a sound at a different speed, you have only to adjust the volume to make it sound exactly as before. By adjusting the spectral density we obtain an auto correlation of zero – in other words the same ratio that expands.⁶⁵³

O.K. now back to the other ear perceptual illusion from Dröscher -- in this case the amplitude does change (the strength or distance velocity of the wavelength) but instead it is caused by phase-shift -- not the frequency or harmonic, but the actual change in time distance. This is similar to 1/f noise only it’s not based on a random generator. So we get the measured change in amplitude (strength as change in wavelength) due to the constructive and destructive interference resonance from phase-shift (time as distance), but the frequency (pure number as harmonic overtone ratio) has not changed.

We are told in the Western system that the visual measurement is correct -- that indeed because of the change in time as distance (phase-shift), there is a total transformation of the over all composite sound wave from the fundamental and the first and second harmonic overtones.

“But in fact our ear does not notice any difference.” (Dröscher) *The symmetric visual measurement is wrong and the complementary opposite hearing of the ear is correct.*

Compare this with the 1/f fractal music:

⁶⁵³ Martin Gardner, *Fractal Music, Hypercards and More: Mathematical Recreations from Scientific American Magazine* (W.H. Freeman and Co., 1992), p. 3.

No one pretends, of course, that stochastic 1/f music, even with added transition and rejection rules, can compete with the music of good composers. We know that certain frequency ratios, such as the three-to-two ratio of a perfect fifth, are more pleasing than others, either when the two tones are played simultaneously or in sequence.⁶⁵⁴

So in the first case, the Doppler Effect, the speed as phase (time as distance) does not change, but amplitude (distance as wavelength strength) does change with the perceptual illusion that frequency (time as pure number or harmonic) changes. In the second case from Dröscher the speed (time as distance) as *phase* does change, but frequency (time as harmonic) does not change with the perceptual illusion that amplitude (strength as distance) does not change. The ear hears no difference in the phase shift (time as distance) of the fundamental, second and third harmonic, even though *the visual time as distance* measurement shows a change in amplitude. For hearing perception frequency is fundamental – not the amplitude or time as distance.

Let's call this second case of perceptual “illusion,” described by Dröscher, “the Hempel Effect.” The Hempel Effect is primary to, and even more important, than the Doppler Effect. In actuality the Hempel Effect shows that the problem is not with the ear but with the visual measuring of time, or phase speed, as distance. The inventor of the holograph, Dennis Gabor, dubbed this paradox of time phase and frequency inversions, the Time-Frequency Uncertainty Principle (primary to even the Heisenberg Uncertainty Principle).

This Time-Frequency Uncertainty Principle inherently limits the ability for science to model how the brain actually perceives sound -- or any other perception for that matter. But Gabor was still relying on measuring time as distance, so that the higher the frequency (speed as distance), the more the time was spread across the energy spectrum, creating a “divide and average” uncertainty.

What I'm saying is more radical -- I'm stating that number itself resonates as harmonic complementary opposites (not divide and average), without a reference to speed – without the need for time as distance – so that the wave-form of complementary opposites creates the whole energy spectrum, just by practicing the harmonics -- alchemy. This is what the Taoists called *the*

654 Ibid, p. 19.

infinite spiral of fifths that can not be seen.

So let's return to the Doppler Effect -- the bunching up of time as wavelength strength (amplitude) to create the illusion of change in frequency (time as speed distance). When amplitude (time as wavelength strength) is compressed usually there is a shock wave which then resonates in reverse to cancel out the first sound wave amplitude. This has been considered to be the standard for sound waves -- as the sound wavelength spreads as time distance, the amplitude decreases, even though the frequency speed is the same. But it's now been proven with the new Los Alamos "macrosonix" technology that thermoacoustics enables an almost unlimited level of sound amplitude, if the "phase" or time as distance is in the geometry (spacetime) of a cone, or full-lotus tetrahedron of complementary opposites. So instead of a linear model based on squared distance inversions there is a nonlinear constructive feedback resonance:

Lucas's wave-shaping technology is known as resonant macrosonic synthesis (RMS). With some clever engineering, he said, the elevated acoustic-energy levels produced using RMS can be tapped for a wide range of industrial applications, including simplified compressors, pumps, speedy chemical-process reactors, and clean electric-power generators. MacroSonix has already licensed the RMS technology to a large appliance manufacturer to develop acoustic compressors for home refrigerators and air conditioners.

The new technology should enable engineers to use sound to perform tasks commonly performed by mechanical devices, Lucas said. This inherent simplicity could result in lower manufacturing costs, higher energy efficiency, lower operating costs, increased reliability and durability, and oilless operation, which is critical for the semiconductor and pharmaceutical industries....

He later demonstrated that the shape of the waves could be determined by the shape of the resonator even at extremely high pressure amplitudes. Thus, RMS allows the synthesis of nonshocked waveforms, which in turn lets large amounts of energy to be added to the wave so extremely high dynamic pressures can be achieved. "We get a specific series of harmonics that have a specific amplitude and phase to produce the desired waveform" via Fourier wave summing.

MacroSonix's cavity shapes, which include various cones, cone-horn hybrids, and bulbs, are said to have high Q, the resonance-storage quality factor....

Using clean-burning, high-efficiency pulse-combustion engines similar to those used on Nazi Germany's V-1 buzz-bomb weapon, engineers could create high-energy-density standing waves inside a football-shaped RMS cavity. These resonators would be attached to electromagnetic dynamos to generate electricity. In effect, this scheme would mean running the acoustic compressor cycle in

reverse to produce electric power.⁶⁵⁵

There is a parallel psycho-physiological example of how amplitude as geometric wavelength – the kidney energy in alchemy – activates the fear center of the brain – which when strong enough increases the frequency processing of the memory storage in the same part of the brain. So as with the Doppler Effect there is a perceived change in frequency due to the bunching up of the sound wavelength as amplitude – even though the frequency as not really changed at all. Back to David Eagleman on the paradoxes of time perception slowing down while information processing increases.

One of the seats of emotion and memory in the brain is the amygdala, he explained. When something threatens your life, this area seems to kick into overdrive, recording every last detail of the experience. The more detailed the memory, the longer the moment seems to last. “This explains why we think that time speeds up when we grow older,” Eagleman said—why childhood summers seem to go on forever, while old age slips by while we’re dozing. The more familiar the world becomes, the less information your brain writes down, and the more quickly time seems to pass.⁶⁵⁶

Now with the full lotus tetrahedron, just like the resonant macrosonic synthesis model you have *the proper complementary opposite resonance as geometric phase so that stronger amplitude of the kidney energy can be added before the shock wave is reversed as amygdala “fear.”* When this amplitude energy is built up then you get into the frequency of light or sonoluminescence. That is the classical explanation for alchemy qi energy.

The opposite contradiction to the typical measure of frequency and amplitude occurs with sonoluminescence -- the creation of light from sound. In this case the speed (time as distance) of sound changes because of the change in the wave pressure medium (gas or water) creating

⁶⁵⁵ Steven Ashley, Associate Editor, “Sound waves at work,” *Mechanical Engineering*, 1998.

FloDesignSonics is a similar concept developed for water purification based on the earlier MacroSonix engineer, Dr. Bart Lipkens.

⁶⁵⁶ Burkhard Bilger, “The Possibilian: What a brush with death taught David Eagleman about the mysteries of time and the brain,” *The New Yorker*, April 25, 2011.

“cavitation” -- a bubble -- also called vaporization. As the continued “amplitude” of the sound compresses the time as medium space distance, then the shock wave causes the bubble to collapse, making contact with the quantum vacuum. It's an actual spacetime deformation that then transforms energy intensity into frequency pressure or quantum phonons.

An unusually exotic theory of sonoluminescence, which has received much popular attention, is the Casimir energy theory suggested by noted physicist Julian Schwinger and more thoroughly considered in a paper by Claudia Eberlein of the University of Sussex. Eberlein's paper suggests that the light in sonoluminescence is generated by the vacuum within the bubble in a process similar to Hawking radiation, the radiation generated by the edges of black holes. Quantum theory holds that vacuum contains virtual particles, and the rapidly moving interface between water and gas converts virtual photons into real photons. This is related to the Unruh effect or the Casimir effect. If true, sonoluminescence may be the first observable example of quantum vacuum radiation.⁶⁵⁷

This quantum vacuum creates synchronized energy as light, literally with the temperature of the sun. Notice that temperature (heat as time distance amplitude of particles) is not the same as quantum energy intensity because of the reliance on pressure or frequency phonon resonance.

That's the magic of quantum vaporization -- why people can walk on hot coals (due to a vaporization plasma layer) -- why Khoisan trance dance shamans can hold onto burning wood, why Himalayan yogis can sit in full-lotus outside all winter long without any clothes on and without food. It's been documented that even some shrimp make this sonoluminescence and the same synchronized pressure process is now argued for the creation of stars and galaxies -- hypersonic turbulence.

Kladov argues that pumping larger and larger acoustic energy into cavitation process will result in supersonic bubble collapse. The supersonic bubble collapse is a basis for sonoluminescence.... Kladov further argues that the supersonic bubble collapse results in condensation and cooling of gases trapped in the bubble with the formation of super-dense (nuclear-density!) states due to compaction of matter by the rapidly advancing bubble walls.... The so-trapped ultrasonic energy stimulated powerful cavitation that in turn causes chemical disassociation / radicalization of molecules, which is evident from the creation of a stationary

657 Wiki on sonoluminescence.

magnetic field around the operating activator.⁶⁵⁸

So back to that thermoacoustic -- sonoluminescence mystery -- how the full-lotus yoga position enables unlimited amplitude without the canceling out reverse shock wave (proven with macrosonix) but also how the sound vaporization bubble creates light within and outside of the body-mind (sonoluminescence). The answer is the Klein Bottle -- which in reality *can not be visualized*, regardless of its popularizers. The Klein Bottle -- the ancient Oroborus -- is also the Tai-chi symbol -- it's the three gunas of Indian philosophy, the Pythagorean Tetrad. It's the same visual paradox (of amplitude, phase-shift and frequency) that Dröschner publishes in his book and that I've now dubbed the Hempel Effect.⁶⁵⁹

Now I've corresponded with Professor Kenneth Suslick about the possibility of sonofusion aka piezonuclear fusion. Suslick is considered the leading expert on ultrasound thermoacoustics and he roundly dismisses any claims of alchemy.

A new study has cast further doubt on controversial claims made earlier this year that nuclear fusion was achieved in a bench-top 'sonoluminescence' experiment. In the first measurements of their kind, Yuri Didenko and Kenneth Suslick of the University of Illinois in the US tracked the processes that occurred in a single bubble in water when it was compressed by pulses of sound. They conclude that endothermic chemical reactions would make it "exceedingly difficult" to reach the high temperatures needed to spark nuclear fusion in such bubbles (Y Didenko and K Suslick 2002 *Nature* **418** 394).⁶⁶⁰

Nevertheless enough replication of results was found so that even the U.S. military released a report stating further research was important on sonofusion aka cold fusion. In 2007 the corporation Kimberly-Clark has filed a patent for an ultrasound fusion device -- utilizing the

658 Max Fomitchev-Zamilev, and Sergei Godin, "Investigating of Cavitation-Induced Fusion under High-Power Ultrasound Conditions," *Quantum Potential Corporation*, 2010.

659 Since around 2000 I contacted Parapsychology Professor Emeritus Steven M. Rosen about his nondualism and moebius strip (Klein Bottle) philosophy. He and I corresponded several times and Rosen's latest book argues that Western science relies on a Pythagorean table of music harmonics as the key for a unified field theory that is also experiential -- "embodied" as human evolution. Rosen's work has been supported by Nobel physicist Brian Josephson as well: *The self-evolving cosmos: a phenomenological approach to nature's unity-in-diversity* (World Scientific, 2008).

660 Katie Pennicott is Editor of PhysicsWeb, "Bubble bursts for 'sono-fusion'", Jul 24, 2002.

“horn” shape, similar to the full lotus pyramid power shape of alchemy yoga.

ULTRASONIC TREATMENT CHAMBER FOR INITIATING

THERMONUCLEAR FUSION Abstract: A thermonuclear fusion system having a treatment chamber in which gas isotopes are fused to initiate a thermonuclear fusion reaction is disclosed. The horn and agitating members are constructed and arranged for dynamic motion of the agitating members relative to the horn at the predetermined frequency and to operate in an ultrasonic cavitation mode of the agitating members corresponding to the predetermined frequency and the liquid and gas isotopes being treated in the chamber.⁶⁶¹

Other companies are following – Impulse Devices, Inc. is doing sonofusion technology development. I had contacted Suslick about the Italian publications on sonofusion – what they call “piezonuclear reactions.” Suslick told me that just because they got published doesn’t mean they should be believed.

We report the results of neutron measurements carried out during the application of ultrasounds to a solution containing only stable elements like Iron and Chlorine, without any other radioactive source of any kind. These measurements, carried out by CR39 detectors and a Boron Trifluoride electronic detector, evidenced the emission of neutron pulses. These pulses stand well above the electronic noise and the background of the laboratory where the measurements were carried out.⁶⁶²

The key difference between piezonuclear reactions and sonofusion is that the latter attempts to cause a nuclear reaction while the former relies on bending the structure of spacetime itself through the geometry of the ultrasound cavitator.

From the theoretical point of view, piezonuclear reactions have neither to do with fusion nor with fission. These reactions are based on the concept of Local Lorentz Invariance breakdown whose consequence is the deformation of the spacetime of the hadronic interaction around the nuclides which interact according to new non Lorentzian mechanisms that do not involve the overcoming of the Coulomb barrier.

From the phenomenological point of view the walls of the bubble is

661 United States Patent Application , 20090147905, Janssen; Robert Allen ; et al., June 11, 2009.

662 “New assessment for the piezonuclear reactions,” published on Physics Letters A 2009 February 23 the highest review in physics in the world based on Professor Fabio Cardone and Professor Roberto Mignani’s *Energy and Geometry* (World Scientific – 2004) and *Deformed Spacetime* (Springer – 2007).

treated as a completely permeable membrane through which the content of the bubble can escape during collapse. In this sense, the nuclear fuel is trapped in the wall of the bubble that, during collapse, decreases its surface and, hence, squeezes in an narrowing space the ions of fuel trapped in it. The bubble wall behaves like an accelerator of heavy ions that are forcibly pushed against each other. From the experimental point of view, the purpose is not to induce D-D fusion. The fuel of these reactions are basically all stable nuclides and in particular those whose binding energy per nucleon is, in absolute value, as close as possible to the maximum. In fact, the experiments were conducted by solutions of Iron.⁶⁶³

O.K. so back to Dröscher and the ultrasound secret for inner alchemy yoga as the cavitator:

Dr. Hans Kietz and Dr. Claus Timm have proved that we can still hear so-called ultrasound quite well, provided the transmitter has direct contact with our skull bones without any air intervening. But then we register any number of vibrations from 20,000 to 176,000 -- the upper limit Dr. Timm has checked -- as of exactly the same pitch. Although this 'ultra-range' comprises well over three octaves, to us all the 36 tones physically possible seem stereotyped and exactly like the highest tone we can hear in the normal way when it reaches us through the air.⁶⁶⁴

So the idea is that we focus on listening internally – the highest pitch we hear externally, when focused internally, resonates as ultrasound. Finally there is hard scientific proof that the highest audible frequency resonates into ultrasound in the brain and that ultrasound is the brain's natural resonant frequency:

Monitoring neural vascular function with Doppler ultrasonic imaging provides unexpected support for the brain ultrasound demodulation theory. When the imaging beam was focused at the center of the brain, patients reported hearing a high audio sound, much like tinnitus. When the ultrasonic beam was directed at the ear, the sound disappeared. Setting the brain into resonance resulted in a clear high-pitch, audible sensation consistent with brain resonance in the 11- and 16-kHz range....Because ultrasound produces high audio stimulation by virtue of brain resonance, *the direct use of high audio stimulation is more economical in power requirements and still stimulates the brain at resonance.*⁶⁶⁵

663 Guido Spera and Andrea Petrucci, "Moving towards clean nuclear energy: Discovery and exploitation of ultrasound reactions," February, 2009.

664 Vitus Dröscher, *The Magic of the Senses*, (Harper, 1971), p. 167.

665 My emphasis, Dr. Martin L. Lenhardt, "Ultrasonic Hearing in Humans: Applications for Tinnitus Treatment," *International Tinnitus Journal*, Vol. 9, No. 2, 2003, p. 3 and p. 6.

This ultrasound is created from the increased nerve activation with the resulting piezoelectricity from the collagen – as described below by Dr. Mae-Wan Ho: “detecting ultrasound emissions from mechanoelastic vibrations caused by electrical pulses applied to the tissues.” Meditation then focuses the ultrasound energy to create the sonofusion cavitation. The energy then ionizes our lower body hormones which creates a feedback process – the rising of the kundalini. The ionization enables the hormones to bypass the blood-brain barrier and once in the brain the increased serotonin then, through the melanocortins, increases the DMT levels of the pineal gland. This increases the internal light vision and the pineal gland acts as a piezoelectric transducer for further alchemical transmutations.

Quantum biophysicist Dr. Mae-Wan Ho has also picked up on this ultrasound ionization as cavitation secret – the plasma proton conduction through water as plasma:

The hydrogen-bonded water network of the connective tissues is actually linked to ordered water dipoles in the ion-channels of the cell membrane that allow inorganic ions to pass in and out of the cell (Williams, 1993). There is thus a direct electrical link between distant signals and the intracellular matrix, leading to physiological changes inside the cells, including neurons and glial cells. This electrical channel of intercommunication is in addition to, and coupled with, the mechanical tensegrity interactions of the connective tissue-intracellular matrix continuum mentioned above. Any mechanical deformations of the protein-bound water network will automatically result in electrical disturbances and conversely, electrical disturbances will result in mechanical effects. The new imaging technique that Han and Balaban are developing (see above) depends specifically on detecting ultrasound emissions from mechanoelastic vibrations caused by electrical pulses applied to the tissues.

Proton jump-conduction is a form of semi-conduction in condensed matter, and is much faster than conduction of electrical signals by the nerves. Thus the 'ground substance' of the entire body may provide a much better intercommunication system than the nervous system. Indeed, it is possible that one of the functions of the nervous system is to slow down intercommunication through the ground substance. Lower animals which do not have a nervous system are nonetheless sensitive. At the other end of the evolutionary scale, note the alarming speed with which a hypersensitive response occurs in human beings. There is no doubt that a body consciousness exists prior to the “brain” consciousness associated with the nervous system. This body consciousness also

has a memory, as argued in the Section following.⁶⁶⁶

As the whole body becomes filled with electromagnetic energy and increasingly light energy then a spacetime vortex is created that enables consciousness to see the future and to travel outside the body and to do healing through laser-love energy. In Western science this is called “biophoton” energy but it’s considered limited to low levels.⁶⁶⁷

90% of life in the deep oceans is bioluminescent and dolphins provide an excellent parallel sonoluminescence yoga shamanic model, as researchers have discovered:

The notion of sound as a generator of the universe seems easier to comprehend in the underwater world than in the dry one. The echolocation click-trains of dolphins, for example, generate sounds that draw pictures of the world around them....Furthermore dolphin sound-pictures are transmissible to others in the school – as if we could instantaneously print a photograph of what we see with our eyes and send it to any person in hearing range, which is to say a long way underwater....Norris and Dahl called these combined informational pixels the collective sensory windows of the school, and theorized that they allow dolphins to see not only through their own sensory window but everyone else’s as well.⁶⁶⁸

While dolphins have been observed to use sound to stun prey – rupturing the inner ear so that the underwater balance is disabled – dolphins can also create sonoluminescence: “The high frequency sounds made by dolphins can cause the same effects as medical ultrasound, such as **microbubble formation** and **cavitation**. A bubble is a cavity and the collapse of a bubble can heat the steam inside it to some 6000 degrees Fahrenheit (near the surface temperature of the sun!). At such temperatures novel chemical reactions occur called **sonochemistry**.”⁶⁶⁹ Michael Hyson’s dolphin research corroborates the same sonofusion model for yoga shamanism as well – how the

666 Mae-Wan Ho (Ph.D.) Bioelectrodynamics Laboratory, Open University, Walton Hall, Milton Keynes, MK7 6AA, U.K., David P. Knight (Ph.D.) Dept. of Biological Sciences, King Alfred's College, Winchester SO22 4NR, U.K. [Nov. 2000], “The Acupuncture System and The Liquid Crystalline Collagen Fibres of the Connective Tissues: Liquid Crystalline Meridians” *American Journal of Complementary Medicine* (in press, 2000).

667 “Yin/Yang polarization: Quantitative diagnostic evaluation using biophoton measurement from human hands and feet,” *The journal of alternative and complementary medicine* [1075-5535] Yang yr:2006 vol:12 iss:7 pg:603-606

668 Julia Whitty, *The Fragile Edge: Diving and Other Adventures in the South Pacific* (Houghton Mifflin Harcourt, 2008), p. 235.

669 Michael T. Hyson, Ph.D., “Dolphins, Therapy and Autism,” *PlanetPuna*.

sonoluminescence alters gene expression, heals bones, and changes brain function:

It is worth noting observations of *sonoluminescence* where a strange blue light comes from breaking bubbles acoustically stimulated at about 30 kHz. This light has a unique spectrum and some investigators report *nuclear “cold” fusion events* occur in the vibrating bubble. I therefore speculate, along with physicist Tony Smith, that the dolphins may even be able to generate fusion events!

The CIA’s mind control scientist Dr. Andrija Puharich discovered that his ELF wave ionosphere mind control psi-plasma model was the classical side to a new macro quantum sonofusion secret – how the tetrahedron geometry of water enables an ultrasound free energy ionization. Puharich patented his free energy water engine (US Patent # 4,394,230, Method & Apparatus for Splitting Water Molecules, Henry K. Puharich, July 19, 1983) and reportedly drove long distance in it. As Puharich states: “This electronic device has a complex alternating current output consisting of an audio frequency (range 20 to 200 Hz) amplitude modulation of a carrier wave (range: 200 to 100,000 Hz).” So the carrier wave is in the ultrasound range – what I called the Hempel Effect, Puharich calls the Ohm Effect:

The wave form now automatically shifts to a form found to be the prime characteristic necessary for optimum efficiency in the electrolysis of water and illustrated in FIG. 11. In the wave form of FIG. 11, the fundamental carrier frequency, $f_c = 3980$ Hz., and a harmonic modulation of the carrier is as follows:

- 1st Order Harmonic Modulation (OHM) = 7960 Hz.
- 2nd Order Harmonic Modulation (II OHM) = 15,920 Hz.
- 3rd Order Harmonic Modulation (III OHM) = 31,840 Hz.
- 4th Order Harmonic Modulation (IV OHM) = 63,690 Hz.

While there are currently several running models of cars using water as energy, the most famous example, Stan Meyer, has been discovered to have relied on ultrasound: “It is also frequency-dependent, unlike other methods where bubble action didn't depend on any magical frequencies. Here, though, the first major resonant point is around 20kHz for my cell.” (Hde Martin, replicating Stan Meyer). Meyer designed his water fuel car by relying on Andrija Puharich’s patent using ultrasound.⁶⁷⁰ There’s a lot of denial that “just sound” could create the necessary

⁶⁷⁰ Dale Pond is reported to have recommended this water sonofusion propulsion to Stan Meyers who attended a John Keely natural resonance energy conference. Keely relied on ultrasound standing wave resonance – 42,800 CPS (Hertz) -- for his water dissociation plasma propulsion. “Verification of Frequency to produce Etheric

energy – so some have thought Meyer used a laser.... But others have figured out the ultrasound secret behind Stan Meyer:

...and that was adequate... 5 watts of ultrasound... shaking that... formed a cloud of gases which I presume were hydrogen and oxygen like Meyers was making because I had a similar 2000 volt DC gradient ... which he didn't have DC... he had pulsing DC because he felt that he had to synchronize the pulses ... I feel... the cavitation or the plasma pulses of the smashed little bubble.... and he did not know that.....

I think he may have suffered.... like all of us who are trying to get something done...you don't have time to read the literature..and I forgive him for that.. we need to get things done, we also need to study things.. and so there's a lot of people, hard working, that don't get the chance to read the literature... but he may not have appreciated sonoluminescence.. which is a relatively recent thing.. and some of this research came out about the time he died ... about 10 years ago... so he may not have understood the significance of this....

The phenomenon of ultrasonic cavitation is the bubble then immediately explodes.. because if you think a minute... this cycling process by going between almost a vacuum and a plasma.... if you study sonoluminescence... and I would suggest the broader issue of sonoplasma.... it is oscillating... so that little tiny dot of plasma... after it forms electrolysis on its surface... hydrogen on one side of the potential voltage gradient... and the oxygen on the other, it is immediately exploding... and therefore the hydrogen and oxygen do not get a chance to ... in the conventional sense.. to combine.⁶⁷¹

Even Honda is in on the ultrasound water energy secret:

In MBSL, where acoustic amplitude is relatively small, that is 2 bar at 20 kHz, light emissions from plasma inside collapsing bubbles are dominant as in the case of SBSL. At a relatively large acoustic amplitude, 3 bar at 20 kHz, the chemiluminescence of OH radicals is dominant as the mechanism of light emissions. The temperature of SBSL is above 10,000 K, and that of MBSL is below 10,000 K. Sato et al. [15] reported that cavitation bubbles are acoustic waves on the bubble surface and accumulate acoustic energy during several

Force from Water,” *Keelynet.com*, 12/20/97.

671 Lynnferd E. Keeran , 11/13/2008, Curator James Robey, *Water Fuel Museum, Vol. 4*. Stanley Meyer is considered to be a victim of the oil cartel – knocked off. Future Energy Concepts, Inc. has sold an on-board hydroxy gas generator that uses the car's alternator to electrolyze water. While the claim for a water fuel car has been made by Future Energy Concepts, Inc. their \$5,500 product increases fuel efficiency by 30%.

periods. SBSL flashes synchronized to the driving frequency, but MBSL should flash after accumulating acoustic energy for several periods.⁶⁷²

Roger Stringham, inventor of sonofusionjets, also relies on ultrasound:

Sonofusion energy is harvested from many billions of TCBs, transient cavitation bubbles, produced/sec in 1 cc of D₂O, the volume of the device that experimentally produces around 40 watts of sonofusion heat. There is a big advantage using small devices as large sonofusion devices at 20 and 40 KHz (thousand Hertz) that I initially used were expensive and inefficient by comparison. Also the number of bubbles produced per acoustic cycle per second is greatly increased at the higher frequencies. In all devices the TCBs are formed by ultrasound.⁶⁷³

Eric Cottell has also invented an ultrasound energy device:

When a 60-cycle current is applied, the crystals vibrate at 20,000 cycles per second, turning the reactor into a “super-blender”. As shown in the diagram, oil and water (70% oil, 30% water) flow into the reactor, where a terrific vibrating force causes water and oil molecules to rupture. The two liquids form an emulsion in which tiny particles of water are dispersed throughout the oil. When this happens, says the inventor, the surface area of the water is increased millions of times. Thus, when the emulsion hits the furnace’s combustion chamber, the water “explodes” into superheated steam, adding to the energy output of the oil. In hundreds of tests of his system, Cottell has found that ordinary boilers run at efficiencies close to 100% -- as astounding result that neither he nor leading combustion experts can explain. In the demonstration I saw, gauges indicated that the emulsion produced the same amount of heat as a 100% oil fuel.⁶⁷⁴

The key secret of ultrasound has been confirmed in a University laboratory:

Reports indicate that materials scientists at the University of Wisconsin-Madison have designed a way to harvest small amounts of waste energy and harness them to turn water into usable hydrogen fuel. The process is simple, efficient and recycles otherwise-wasted energy into a useable form. “This study provides a simple and cost-effective technology for direct water splitting that may generate

672 “Condition of Multibubble Sonofusion and Proposal of Experimental Setup,” Masanori SATO, Hideo SUGAI, Tatsuo ISHIJIMA, Hirotaka HOTTA, Masahiro TAKEICHI2, Nagaya OKADA Honda Electronics Co., Ltd., 20 Oyamazuka, Oiwa-cho, Toyohashi, Aichi 441-3193, Japan E-mail:msato@honda-el.co.jp Nagoya University, Furo-cho, Chikusa-ku, Nagoya, Aichi 464-8603, Japan

673 Roger Stringham, “INTRODUCTION TO SONOFUSION”, *Sonofusionjets*

674 Eric Cottell, “Ultrasonic Fuel-Water Emulsifier” *RexResearch*. Cottell's invention is now being marketed by Cavitronics.

hydrogen fuels by scavenging energy wastes such as noise or stray vibrations from the environment,” according to the scientists. “This new discovery may have potential implications in solving the challenging energy and environmental issues that we are facing today and in the future,” they added. The researchers, led by UW-Madison geologist and crystal specialist Huifang Xu, grew nanocrystals of two common crystals, zinc oxide and barium titanate, and placed them in water.

When pulsed with ultrasonic vibrations, the nanofibers flexed and catalyzed a chemical reaction to split the water molecules into hydrogen and oxygen. When the fibers bend, asymmetries in their crystal structures generate positive and negative charges and create an electrical potential. This phenomenon, called the piezoelectric effect, has been well known in certain crystals for more than a century and is the driving force behind quartz clocks and other applications.⁶⁷⁵

675 “The new paper is co-authored by UW-Madison graduate student Kuang-Sheng Hong and research scientist Hiromi Konishi, who were co-supported by Li. Xu’s research is supported by grants from the UW-Madison Graduate School, National Science Foundation, NASA Astrobiology Institute and the U.S. Department of Energy.” University of Wisconsin-Madison, College of Engineering, citing *Journal of Physical Chemistry Letters*, March 2, 2010. “Direct Water Splitting Through Vibrating Piezoelectric Microfibers in Water,” Kuang-Sheng Hong, Huifang Xu, Hiromi Konishi and Xiaochun Li, Department of Geoscience, and Materials Science Program, Department of Mechanical Engineering, and Materials Science Program, University of Wisconsin—Madison, 1215 W. Dayton Street, Madison, Wisconsin 53706, *J. Phys. Chem. Lett.*, 2010, 1 (6), pp 997–1002.

Chapter Eleven:

The Rainbow Vortex of Reality versus the Immortal Spirits

There's been a big debate in the "entheogen" (psychedelic drug) scene. It has to do with DMT, the new uber-drug of those seeking spiritual awareness. A lot of it is based on the psychedelic drug guru Terrence McKenna and how his work should be interpreted. The gist of the argument is that some believe if you don't see spirits while on DMT then you haven't taken enough or a strong enough dose. This is, of course, called the "breakthrough" experience. Whereas others argue that the true "breakthrough" for psychedelics is what's called DMT hyperspace – a kaleidoscopic vortex of rainbow light. The first group then replies that no, the rainbow vortex is the gateway before you see the spirits. The second group responds back that modern science states any "spirits" seen on drugs are just hallucinations from the thalamus. A great book on the science of psychedelic hallucinations is Cheryl Pellerin, *Trips: How Hallucinogens Work in Your Brain* (Seven Stories Press, 1998).

DMT -- it is a visionary drug -- kind of like Salvia. I took Daniel Pinchbeck, author of *Breaking Open the Head*, up on this subject and he fled his own website (now he hides on *Reality Sandwich!*) haha. For example there's this drug expert online and he saw machine elves while taking salvia -- so then he tried combining salvia and DMT. Salvia is known as the most powerful psychedelic and sure enough he reports that *the Salvia machine elves morphed with and took-over the DMT machine elves*. So the DMT machine elves now had the Salvia clothes on and their body parts changed around, etc. The implication being that the "machine elves" – Terrence McKenna's most infamous spirit communication – are really just a hallucination.

At first it seemed that DMT, with its ability to manifest in spectacular forms displaying its might, power, and ferociousness, would tower up above the Salvia entity and overpower it. But the Salvia entity moves very fast, is extremely maneuverable, and has a silent, stealthy force that will not be denied. Soon the Salvia entity was running circles around, and had interpenetrated the DMT. It was not a pretty scene to watch, but Salvia took the upper hand.

The visions I was seeing while watching this battle were severely distorted. smushed, reversed, and turned sideways. All the favorite

creatures of DMT Elf land were put together with the wrong body parts, or body parts in the wrong places. Their normally gaudy outfits had been turned into white and brown plaid shirts, and they were wearing brown leather shoes and carrying brown briefcases, Millions of these miserable little creatures were frantically running around as door-to-door salesmen. They were moving perpendicular to everything else on the surface of their planet, as though they were obeying a gravitational force that was at a 90 degree angle from everything in their surroundings.⁶⁷⁶

Now upon further research I discovered that what I called the *Rainbow Vortex of Reality* is well-known in DMT circles as the “chrysanthemum” vortex of DMT hyperspace. I met Graham Hancock back in 1998 and I've read through his supernatural book. The problem with it, along with so much of the psychedelia scene, is that there is no in-depth analysis of either yoga-qigong or Khoisan trance dance training -- both of which use drugs in only a minimal sense. Wade Davis also points this out -- in Africa there is less use of drugs for spirituality. The efficacy of drugs is based on natural resonance -- just as dance and music can lead to the same spiritual power. So it's not that the beings experienced aren't real but that just as we physically are byproducts of the rainbow vortex of reality so too are all our experiences this same impersonal interconnection which I've previously called the Natural Resonance Revolution -- a vortex of complementary opposites as yin and yang.

Dr. Melvin Morse has resuscitated many people and Dr. Morse reports that the NDE visions are more real, *realer than real*, as he calls it. Dr. Morse says that he has over a hundred reports of people experiencing a tunnel or aperture experience that then ends by opening up into a *rainbow of light*. Dr. Morse says these are not hallucinations but real experiences of consciousness into the spirit realm. Dr. Morse also says that remote viewing similarly reports this aperture or tunnel opening up into a *rainbow of light* that then creates the various visions *realer than real*.⁶⁷⁷

I've read Jeremy Narby's book as well and I've researched biophotons -- Dr. Mae-Wan Ho's book *The Rainbow and the Worm* is the best on the topic -- but if you dig deep it runs into a fundamental paradox of frequency and amplitude uncertainty -- the Time-Frequency Uncertainty

676 D.M. Turner -- “650 mcg. Salvinorin with 30 mg. N.N. DMT,” *Salvinorin A Journeys*

677 Dr. Melvin Morse, *Coast to Coast Am radio interview*, June 15, 2011.

Principle is even more fundamental than the location-momentum Heisenberg uncertainty principle. I've discussed this on my blog, citing Fritz-Albert Popp's term for the paradox -- something like squeezed light.

Cavity Quantum Electrodynamics makes it clear that just *because* tissues are optically dense, they interact with the vacuum by cavity formation and thus create special coherence effects....While in coherent states the uncertainty of momentum and that of position are equal, in squeezed states either the momentum uncertainty is bigger than position uncertainty or vice versa. Therefore, in squeezed states, *we still have coherence but not a coherent state*. Squeezed light can be focused narrowly to a spot of atomic dimension, or extended over the whole volume of an organism.⁶⁷⁸

That's the central concept of my whole analysis -- what I call the rotten root at the source of Western civilization. For example even in atomic clocks although for one second there's over 9 billion frequencies this depends on the observation of the experimenter.

The quality of an atomic clock depends on how well it can approach ideal measurement conditions. This requires understanding and controlling the many sources of error that can creep in. Errors arise from noise in the measurement process, perturbations to the atomic system by magnetic fields and thermal (blackbody) radiation, energy level shifts due to interactions between the atoms, and distortions in the actual measurement process. The steady improvement in the precision of atomic clocks has come from incremental progress in identifying and controlling these effects.⁶⁷⁹

As math professor Joe Mazur made the emphasis of his book *The Motion Paradox: The 2,500-Year Old Puzzle Behind All the Mysteries of Time and Space* (2007) – Zeno's Paradox has not really been solved since the measurement of time as distance always depends on the technology used for the mathematical observation. Most college graduates assume that Zeno's paradoxes of motion were solved by calculus with its continuous functions. Mazur puts the calculus at the heart of the book, from Descartes and Cavalieri to Galileo, Newton and last but not least Mazur's

678 My emphasis. Fritz-Albert Popp, L.V. Belousov, *Integrative Biophysics: Biophotons* (Springer, 2003), p. 65.

679 "Unit 5: The Quantum World, Section 8: Atomic Clocks," *Harvard-Smithsonian Center for Astrophysics*

favorite: Gabrielle-Emilie de Breteuil.

In fact, upon investigation, one finds many top scientists still studying and learning from the anomalies in infinite measurement. Regarding relativity, Mazur states the wonder of absolute motion is that it “conspires with our measuring instruments to prevent any possibility of detection.” As Mazur points out “we don't measure with infinitesimal instruments” and so the perceptual illusion of time continuity remains despite the reliance of science on discrete symbols. With attempts at a unification of quantum mechanics and relativity, Zeno's paradoxes reemerge with full-force in the “Calabi-Yau manifold.” Mazur writes that the original concept of dimension still holds but now means measuring more by abstract reason than by sight.

Although each scientist featured by Mazur appears to have increasingly solved the paradox of motion in the end I think Zeno will be avenged and science will return to right back where it started. There seems to be a deadlocked struggle between discreteness (particle) and continuity (wave) in science and Mazur argues that indeed Nature “makes jumps” despite seeming continuous. But Mazur admits we are left with “splitting operations that can take place only in the mind.”

As for what the DMT plant trip did to me -- yes my 3rd Eye is even more open but the plant also used up my body's energy so I was both opened up and *spent* at the same time. haha. I was really dehydrated and had a strong headache -- but the third eye energy was stronger. In other words the consciousness to electromagnetic download is stronger but I had to rebuild my electrochemical energy again. The jing-chi-shen just *cycles* through the complementary opposites so as long as you sit in full-lotus then the three all balance out again through the macrocosmic orbit aka the rainbow of reality.

Normally the prefrontal cortex over-rides or inhibits the otherwise pre or subconscious “primary” perceptions from the cerebellum that go to the thalamus. When a psychedelic drug is taken then this prefrontal inhibition of the thalamus is shut down and presto!⁶⁸⁰ You get conscious awareness of your subconscious perceptions straight from the cerebellum and the thalamus. You can call them hallucinations – waking dreams – or more accurately reflections of your normally repressed subconscious impressions, stored or locked into the body as energy

680 Cheryl Pellerin, *Trips: How Hallucinogens Work in Your Brain* (Seven Stories Press, 1998).

blockages.

So the difference for me is that because of my qigong yoga third eye training I can always feel the center of my brain and I can consciously “flex” my pineal gland and my thalamus. In other words I can already *consciously* over-ride the prefrontal inhibition of the otherwise subconscious perceptions. That’s what shamanic yoga means – direct contact, in real time, with the subconscious realm of what is normally repressed in modern humans.

I’ve never been into drugs – whether it’s been smoking, alcohol, cannabis, etc. But now that I did my third eye full lotus training to finish my masters degree I wanted to contribute to this debate about psychedelics. Are these spirits “real” or are they just hallucinations within the mind of the otherwise rainbow vortex of reality?

The oscillating points or lines of color of the preliminary stage of lesser intensity become overpowering at higher levels: far from disappearing they form the background of the most exalted visions. It may seem that these abstractions, which I would call the “primary *pinta*,” do not have content, but they are the center of energies from which all other images resolve themselves and the fact that they do not say much to us doesn’t mean to say that they aren’t important. They are the elements of the radar that enables the *taitas* {shaman} to see the causes of illness that lies in the invisible worlds.⁶⁸¹

So that explanation, so well put based on experience, resolves the rainbow vortex of reality versus the immortal spirits dialectic. But just to be sure let's re-examine this whole issue as my own personal case study, starting with salvia and then back to the DMT plant experience.

First I tried salvia divinorum. My friend had told me about this – he said he’s done every type of drug possible but when he took one hit of salvia his spirit flew out of his body and into the floor! He was so freaked out that after just one hit of salvia he refuses to take it again. I did the prerequisite online research and sure enough another man said he also had taken every type of drug. He tried salvia in the back of his van and his whole van seemingly imploded causing the man to scream in fear. Amazingly salvia was legal and available at smoke shops.

So I prepared myself by doing more and more research on salvia. I wanted to know what

681 Jimmy Weiskopf, *Yajé: the new purgatory : encounters with Ayahuasca* (Villegas Asociados, 2005), p.

I was getting into. I learned that traditionally salvia is chewed, not smoked. So first I tried chewing the leaves. I did this little by little and at first I was in public when I tried it. The effect was like strong pot and my sense of time slowed down dramatically. I also got this orgasmic ecstasy from it. But no spiritual “breakthrough.” No visions or hallucinations. No spirit communication, etc.

I then chewed salvia leaves while I was in full lotus. Amazingly it was as if I had been in full lotus around a young female – but even more intense. I had several internal orgasms while chewing the leaves and while I was in full lotus. I had third eye stimulation. So the salvia really did activate my chakra energy – and traditionally salvia is used for healing. In other words my full lotus experimentation had paid off – I have proven that salvia does activate the healing energy. I was intrigued but I still had no “breakthrough” and I had chewed tons and tons. It’s a very bitter leaf that dries out the mouth and I chewed as much as possible.

Looks like I was going to have to smoke it. There’s different ways to smoke salvia. First of all you’re suppose to get the “standardized” level to smoke but my first batch wasn’t standardized – which means the dosage could vary and not be as strong. Nevertheless when I was in full lotus and smoking it – as the leaf burned I took strong deep inhales and held it in – and sure enough I had a “breakthrough” experience (this follows Daniel Siebert's *Guide to Salvia Divinorum*). I felt my third eye get activated very strongly and immediately my waking consciousness was sucked away from me. Suddenly I could sense family spirits watching over me but in fact I knew they were just my subconscious projections. It felt like I was dead and that my whole life had been a dream and the spirits were my family members communicating to me – as if they were looking down on me while I was in full lotus.

The center of my head felt like pure jello and spacetime itself felt like pure jello. I felt like I had accessed this realm of immortal consciousness and that I was never going to return. Everything as spacetime had been turned inside out. This matches what Daniel Siebert calls Level 5 “I” of Salvia Divinorum – *Immaterial existence*. It was as if my whole life had been a dream. My head had definitely been “cracked open” by the salvia – it was amazing. Luckily the drug wears off instantly – or so I thought.

I ran out of my room – down the stairs – and out of my house – to report my salvia experience online at Daniel Pinchbeck’s old website – “Breakingopenthehead.” When I got outside I realized I didn’t have my glasses on and I was wearing inside slippers – not nearly appropriate for the near freezing weather. I realized when I had run out of my room I had not really been awake but instead had been in a waking dream state. I knew that next time I had to be more careful.

So I was determined to stay in full lotus next time – not to pull myself out of full lotus before I had really woken up. Despite my amazing experience I still didn’t feel like I had really seen spirits – nor did my spirit fly out of my body as is frequently reported from salvia. I told my friend who’s spirit had flown out of his body from taking salvia – and he said I need a stronger dose. So this time I got a standardized dosage and a stronger dose. Again I was in full lotus and I took a deep inhalation of the salvia. Now my spirit did try to fly out of my body but it only got halfway!

I was able to over-ride the salvia with my third eye! I just flexed my third eye and the magnetic bliss of my third eye was more powerful than the salvia. The salvia pulled my spirit halfway out of my body and it was bizarre. Part of me could feel myself halfway out of the left upper side of my body while a deeper part of me remained in the center of my brain. I was in full lotus now, in two places at once, kind of, and I was laughing at the salvia.

I told this experience to my friend – now I was smug – I had beat the salvia. He had no experience with the qigong third eye training so he didn’t believe me. He said that I needed an even stronger dose. So I bought a higher, stronger dosage and I went back into full lotus and I took a strong deep inhalation. This time I blacked out while in full lotus. Blacking out on salvia is called “level 6” and is considered the highest level you can go. When I came to I was still in full lotus! No problem. Except I wasn’t sure how long it had been. In fact when I came to I was totally confused as to what had happened to me.

So I tried it again and I blacked out again while in full lotus and again I woke up not remembering what I had done. The next time I took the salvia I wrote down the time so I could keep track of how long I would black out. I was still staying in full lotus – which is unheard of

while taking salvia. Even though I was blacking out I was not falling over. Haha. Everyone who takes salvia from smoking it always falls backwards – the full lotus kept me stabilized and upright and my energy focused in the third eye.

When I smoked the salvia I was still getting the numerous internal climaxes – the orgasms – and I was still getting major third eye electromagnetic activation. But still no real hallucinations! It appeared that my third eye was still over-riding the salvia. So I took another deep inhalation and this time when I blacked out I heard myself exclaiming:

“I think I opened my third eye!”

Now this was a bit embarrassing because I lived in this cheap room with paper thin walls and I didn’t want my roommates to think I was a total freak. But I don’t think they heard me and it didn’t really matter. What did matter is that I had maintained awareness despite blacking out – I had woken up without completely forgetting what had happened to me.

Right after I heard myself exclaiming “I think I opened my third eye!” immediately I put my hands in front of my face to see if my third eye was open. I did this because I was in a pitch dark room and I had my eyes closed and also I had a thick winter hat covering my eyes in the darkness. When I looked at my hands put in front of my face amazingly there was a rainbow aura around my hands! It was awesome! I was totally surprised to see this. I had done it! I had seen with my third eye from the salvia – and it was rainbows. Awesome. I tried to replicate this experience.

Although I continued having the internal climaxes and I continued blacking out I didn’t have any more third eye rainbow visions. So finally I went to sleep. What happened next was excellent. I had this fantastic dream about this artwork from my childhood. The strange thing is I had never consciously thought about this artwork – it was something that had just been in my visual perception. You know as a kid you just look at things without consciously reflecting about them. This artwork was completely psychedelic but I had forgotten all about it. I had been staring at psychedelic artwork frequently as a kid – it had been in our breakfast room – and

suddenly I was dreaming about it again because of the salvia!

I emailed my mom: What was that artwork in our breakfast room? Oh that was the Mola artwork. I googled mola artwork. Ah by the Kuna people of Panama who smoke cannabis religiously. I did more research on salvia – it activates the cannabinoid receptors just like cannabis! The salvia had given me a vivid psychedelic color dream from my deep subconscious childhood memory – was that a vision?

I was convinced that my full lotus third eye training had enabled me to “over-ride” the hallucinations of the salvia – yet at the same time the salvia also increased my kundalini internal orgasm activation and also my third eye electromagnetic activation. The secret discovery I made is that the spiritual plant energy is electrochemical or jing energy – that’s why it activates the kundalini energy. This electrochemical sex energy from me then, with the help of the plant energy, activates the third eye vision energy – what’s called shen in Taoism. Spirit energy.

The crucial difference between the qigong training and the psychotropic plant energy is that the qigong first turns the sex electrochemical energy into the *electromagnetic qi energy* and then after the electromagnetic chi energy there is the creation of the laser holographic spirit shen energy. It’s the electromagnetic qi energy, then stored and built up in the body, that powers the real astral travel as shen energy. The plant energy over-rides this alchemical electromagnetic qi development, and the plant energy just directly accesses the spirit light energy of the brain by the plant catalyzing the body's electrochemical kundalini or jing energy. So the plant energy is not as powerful as the electromagnetic chi energy since the plant energy relies on transducing the electrochemical energy straight into the light energy. So I used the permanent electromagnetic power of the pineal gland to over-ride the salvia attempting to cause my spirit to fly out of my body.

Now I needed to test my theory on the most powerful spirit plant known in the psychedelic community: DMT, dubbed the “spirit molecule” by Dr. Rick Strassman who did the FDA study on DMT. Strassman thinks the spirits seen by those injected with DMT are “real” – but as I’ve stated the third eye electromagnetic energy of real consciousness should over-ride the spirit

visions produced by the thalamus.

Again I was in full lotus and with a strong dose of plant-based DMT with the MAOI inhibitor. At first after a few minutes I felt the same kundalini orgasmic activation and I thought that it would be like salvia or maybe not even as strong. Suddenly after several minutes I was hit by a rocket of kundalini energy – it was unbelievably blissful and orgasmic. It exploded out of my sacrum and shot up my back – it felt like my sacrum had been peeled back like when eating a shrimp's tail. When the sex energy hit my brain I heard an explosion and I saw bright light. It sounded like a gun shot. I was in full lotus but I could barely keep from falling over. I momentarily blacked out, slightly hitting the wall, but then I woke up – still in full lotus.

Now my body-mind was over-whelmed by this beautiful intense rainbow vortex of spacetime light energy. It was somewhat similar to my first time taking salvia – as if I had entered this immortal consciousness as a dream time state. I could briefly have a left-brain thought but then just as fast the right brain rainbow vortex would take over. I could not move my body – I just had to stay in full lotus or else I would have to lie down. I stayed in full lotus so I could make sure to stabilize the DMT energy. The DMT was so powerful that having any conscious control over my body was not a choice. There was a never ending rainbow vortex of reality. I tried to reach for my glasses but before my arm could consciously be directed to get my glasses I was sucked back into the rainbow vortex.

So I started to ask questions to the rainbow vortex during the brief moment when I could have a thought. The response was immediate and the answer was always out of my subconscious. In other words what I perceived as my external reality – about which I was asking questions – was, in fact, stored holographically in my body – as an energy blockage. I was releasing these blockages, by asking the questions and then receiving the answer, and the bliss orgasmic energy was strong as ever.

Then I heard this loud OHM sound.

I heard the OHM sound loud – but I wasn't making it. I wondered where is this OHM sound

coming from? I realized the OHM sound was emitting out of my heart! It was amazing. This is called Ohmkara in yoga – it is the how the sound energy as emotional energy is transformed into electromagnetic energy via the heart. The OHM heart chakra is also the universal consciousness energy – as the rainbow vortex astral body. The sound was making me and the universe.

Master Nan, Huai-chin will clarify this OHM sound, as via his student Bill Bodri:

Shakyamuni talked about lots of tantric things but regular people don't know it. Even the esoteric school practitioners don't know it and think their school is so great when in most cases it's the low class stuff that gets tossed around. For instance, that's why I told you that a Buddha is sometimes called a "Golden cicada," because when you activate the sex chakra it shakes and shakes and shakes and buzzes like a cicada, and you can change its vibration rate or frequency. If a Bodhisattva cicada landed on this chakra and shook it, you'd understand. The heart chakra is called UNSTRUCK because until it opens it doesn't have a thump sound to it, like being hit with a hammer or mallet. After it's open, every now and then that happens. As to the OHM sound it naturally originates inside the chi channels below the sex chakra. It's the natural sound of the lower channel chakra chi.⁶⁸²

This realm of awareness was eternal and when I could have thoughts I really thought I was beyond death. I really thought I had gone too far and I wasn't coming back. I really thought – *oh you did it now*. Too late now. There's no going back. I'm dead. All I could do now was submit to the consciousness. That was the great lesson I was learning – this is the truth of reality – this eternal rainbow vortex – and now that I was beyond death I better get used to it!

At one point I had even thought maybe if I jerk off then that will snap me out of this rainbow vortex realm. From the qigong training I was celibate – which means controlling even nocturnal emissions – so the idea that I would try to masturbate showed just how extreme this rainbow vortex experience was. If I could stop it – I definitely would have. I tried to move my arm down to do the job but before I could do so I was sucked back into the rainbow vortex. The DMT was so intense, again, moving the body was not an option. So I just stayed in full lotus and I kept asking the consciousness questions and the answer was always inside me as my

682 Bill Bodri, "A Little about Sexual Tantra," *meditationexpert.com*, 2008.

subconscious holographic energy. The external and the internal were interwoven in this immortal realm of consciousness.

Finally after several hours the DMT started to wear off. I went out of full lotus and tried to go to sleep and wondered if I was every going to wake up. I just wanted it to be over and I wanted to go back to “normal” reality again but I really didn’t know if it was going to happen. Still I was satisfied that I had stayed in full lotus as long as I did – 4 hours of non-stop full lotus – thereby channeling the DMT energy as amazing internal orgasmic energy unbelievable blissful and powerful creating fantastic shen rainbow light energy! It was as if this realm of the rainbow vortex was the real reality while my “normal” waking state was fake. But I desperately wanted my old self back again – just to enjoy the normal perceptions of left-brain dominant reality.

When I woke up I was so happy I was normal again and I looked at the clock. It had been five hours since I had ingested the plant. I had been in full lotus for probably about four hours non-stop and I had sleep for about an hour. I felt like all my sex energy was spent – used up by the DMT. The sex euphoria was so amazingly blissful I couldn’t believe it. I had joked to myself – it was like being fucked by God. Haha. I had fasted 24 hours to prepare for taking the DMT, as is recommended. Now I was just so glad to be back to normal reality and I had a good appetite. It was time to celebrate! I stepped out into the world a brand new person. My reliance on qigong yoga meditation – the full lotus pyramid power – to test DMT actually is closest to the traditional DMT training in the Amazon:

I acknowledge that the traditional practices of certain indigenous communities include what they call “diets” to prepare themselves for the ritual of yajé [DMT] and that these involve a sort of fasting, though rarely an absolute abstinence from food, so far as I know. These diets also include a sexual discipline which most Westerners who drink yajé and worry about fasting never think about.⁶⁸³

Actually Robert Tindell’s book *The Jaguar that Roams the Mind* (2008) is the best on DMT ayahuasca healing. He details how the true healers eat no salt and sublimate their sex energy while they’re in the jungle. The diet (when not fasting) focuses solely on bananas and fish since both are high in tryptophan for the serotonin-melatonin-DMT transistion.

683 Jimmy Weiskopf, *Yajé: the new purgatory : encounters with Ayahuasca* (Villegas Asociados, 2005), p. 39.

The Level 4 of the Spring Forest Qigong that I took classes in is called the Rainbow Meditation – this is the astral body that is also the deep bone energy of the body – it’s the spirit state. I felt I had definitely accessed that state and while I was in it I kept having visions of my qigong teachers – Jim Nance and qigong master Chunyi Lin. I also had been listening to a traditional Khoisan trance shaman singing c.d. as the background – I kept it on repeat while I was on the DMT. I felt like the Khoisan healers on the c.d. were also in this rainbow vortex realm of reality. It was as if they could communicate with me – my qigong masters and the Khoisan shamans – now that I too had entered into that rainbow vortex realm of eternity. I had finally achieved their astral realm meditative state and I was in that realm with them – an immortal realm.

People who take DMT almost always have visions of spirits, etc. But I never had any hallucinations as visions. I could ask questions and receive answers which I immediately recognized as my subconscious answering me back – the stored holographic information as based on universal consciousness. The rainbow vortex is not just a byproduct or hallucination of the visual cortex being uninhibited. The latest quantum chaos biology is based on biophotons – for example Dr. Mae-Wan Ho’s book *The Rainbow and the Worm*. The model is that the whole body-mind is a liquid crystal that works by quantum resonance instantaneously. So there’s no way to control this rainbow vortex with machine consciousness – because of the inherent quantum uncertainty – what’s called “squeezed light.” In biology these biophotons can be measured but also there are the quantum diffraction gradients that create the rainbows. This is just like looking on the back of a c.d. – there are crystal notches in our bone structure and protein collagen that create the rainbow vortex. Just as sound through the Doppler Effect of relativity is used to model black holes, so too does this “logarithmic phase singularity” model rainbows. This secret of rainbows is being used to model black holes through sound shock waves – with the eventual goal being invisibility and antigravity propulsion:

Catastrophes are at the heart of many fascinating optical phenomena. The rainbow, for example, is a ray catastrophe where light rays become infinitely intense. The wave nature of light resolves the infinities of ray catastrophes while

drawing delicate interference patterns such as the supernumerary arcs of the rainbow. Black holes cause wave singularities. Waves oscillate with infinitely small wave lengths at the event horizon where time stands still. The quantum nature of light avoids this higher level of catastrophic behaviour while producing a quantum phenomenon known as Hawking radiation. As this letter describes, light brought to a standstill in laboratory experiments can suffer a similar wave singularity caused by a parabolic profile of the group velocity. In turn, the quantum vacuum is forced to create photon pairs with a characteristic spectrum. The idea may initiate a theory of quantum catastrophes, in addition to classical catastrophe theory, and the proposed experiment may lead to the first direct observation of a phenomenon related to Hawking radiation.⁶⁸⁴

O.K. Let's recap this experience again but with more details – just to really flesh out this test of the third eye qigong training with the psychotropic plants, so emphasized in the “alternative” spiritual community. I really feel this qigong training, like the Bushman Khoisan training, needs to be focused on, since it doesn't rely on psychotropic plants. I previously tested salvia against the full-lotus pineal gland third eye from my <http://springforestqigong.com> training. As people know there's a big discussion online about salvia versus DMT. Today I just had a DMT trip by grinding up 3 grams of Syrian Rue and 12 grams of Mimosa -- not exact measurements but it definitely did the job. I'm just *really* glad to be back to reality -- or I should say my little ego-trip contrived version of reality. Ah the ego -- what a trip is takes through death and back again. This experience was so fantastic I'm repeating my report with more details:

Anyway so I boiled the stuff down in a quart of 30% lemon juice/water -- for over an hour. Finally the stuff was boiled down to a big gulp and to make sure I got it all I licked my fingers after scrapping them against the quart – *stainless steel* (I bought stainless steel just for this trip). Last food I had was the previous night -- late -- I went to sleep around 3 a.m. from reading the new *Secret and Suppressed II*. Fun stuff -- very fun. My favorites were Kenn Thomas and Al Hidell (both writers I've corresponded with). But there's some other good research tidbits.

Anyway I was getting hungry and was still tired. I wanted to be well rested before the trip -- so I took a power nap -- and after 5 minutes *just the spoonful of sludge from licking the*

684 Ulf Leonhardt, “Quantum Catastrophe of Slow Light,” *Nature*, November, 2001.

scrapings gave me this really nice total body orgasmic relaxation. I could feel it deep in my toes and pelvis -- and I remembered how this stuff was serotonin based -- and at this point it felt like salvia. But I knew that *just that little bit doing that much -- this was definitely going to be fun.*

So I woke up after half an hour -- and keep in mind I had the c.d. *Healing Dance Music of the Kalahari*, (Smithsonian Dr. Megan Biesle anthropologist recording) -- playing over and over. I really like this c.d. because it's the *real deal* -- even more than pygmy music. Anyway I quickly drank the concoction and went for a final wizz. I quick went into full-lotus -- as steep as possible and I waited. I brought an empty pot -- just in case and I put a jacket on my knees so I was toasty. I was on a nice foam sofa pad on the floor facing a window that looked out into a nice tree.

Anyway the light started to kick in - I had my eyes closed and thought that it was from the window. The bliss of full-lotus kicked in -- but no straight up climax -- just a deep body beyond climax orgasmic feeling. It was maybe 15 minutes and I started to wonder if the lights would get any stronger -- I noticed rainbows -- which was very cool. But then I remembered (as my mind fought the drug) that intensity is determined by frequency not amplitude.

I started to *sweat* as the light and orgasmic bliss got stronger. My energy channels were opening up *really* quick -- and they went straight for the pineal gland. It was fucking amazing. The orgasmic bliss was really deep and I kept on in full-lotus but I had to take off my shirts since they were *soaked*.

This was my first test -- like with the salvia -- was the drug just a mind hallucination or was it also a body transformation -- and the full-lotus clearly proved that this drug opened up my body channels very fast and in a deep way.

I kept thinking -- I just have this one blockage I just wish the drug would clear out -- and at this point the rainbow of reality kicked in. Clearly this isn't a drug -- it's alive and nature is totally alive and the plant was healing me.

Anyway I had to stay in full-lotus to make sure the drug kept clearing out my body blockages and the intensity of the body energy sure enough totally *popped the pineal gland* -- flooding my brain and my body with the *rainbow of reality*. This is described in a book on DMT:

However, 99 percent of the visions had the whirling, multicolored quality I have described. In their randomness it was difficult to keep track of the effects, but the pleasure of them (and whatever lesson was to be learned) was in their multiplicity. Their brilliance, fusion and rearrangement spoke of the infinite inventiveness of nature or whatever you choose to call the force responsible for creation.⁶⁸⁵

At this point I blacked out for a second and fell into the corner wall and hit my head pretty strong but I was so blissed out and still in full-lotus. The sounds of the blockages breaking open where like gun shots -- and I realized that the light had now cleared out of my head.

I held on in full lotus like I was clearly riding the wildest trip of my life and at this point the music was my only guide on reality. I kept thinking -- which is first sound or light. The rainbow of reality kept clearing out even deep body blockages and I realized this is the true Level 4 of <http://springforestqigong.com> -- the rainbow meditation.

At this point the consciousness as complementary opposites was just playing with me so I used my left-brain ego to do reality testing. My ego was clearly just the left brain dominance which would wave in and out of this rainbow of reality -- and while the ego was on the crest of the way I would throw out questions to test the rainbow of reality.

Again -- which is first sound or light? Is Ramana Maharshi correct that the I-thought -- the source of the I-thought is more important than the OM mantra?

The answer I received was so mind blowing -- and body transforming -- that well as my body blockages would clear out my mind was clearing out some deep memory -- and not just a memory but a connection with *the larger pain of reality -- stored in my body*.

So when I cracked my head against the corner of the wall -- and it sounded like a gun shot and as more head blockages cleared out sounding like gun shots I was literally dying. I reality tested this while in full-lotus - *the pain would transform to even deeper orgasmic ecstasy while I was in full-lotus and the experience of external suffering would get released through the clearing of the body blockages*.

The only thing that kept me going was the full-lotus and this is why the rainbow meditation suddenly became so real. Any visions I experienced -- any thoughts that I reality

685 Jimmy Weiskopf, *Yajé: the new purgatory : encounters with Ayahuasca* (Villegas Asociados, 2005), p. 471.

tested -- would get sucked back into the rainbow of reality. I reality tested the highest mountains, the deepest oceans, the coldest cold, the nastiest smells, the nausea of throwing up, the old age, my mom and my dad, genocide -- all were *sucked into the rainbow of reality*.

Then something amazing happened -- as the deep euphoria kicked in after the deepest pain of the blockages clearing out -- the sweat kept coming -- and I was laughing but I realized that I was living through the reality of others -- the mentally retarded, the late-term cancer. Finally I shit myself (not a lot -- just the remains of the plant material -- since I had been fasting) and this too was a joke -- my mind raced with so many amazing connections and I just wanted the *rainbow of reality* to stop.

But I kept going in the full-lotus and I tried reaching for my glasses twice only to fall back. I even thought maybe if I jerk off it will stop the trip -- but my ego was sucked back into the rainbow of reality before my hand could get there. Finally I threw up -- it had been hours already but I don't remember what happened after I threw up. I collapsed out of full-lotus and kept reality testing the mind-bending rainbow of reality.

The trip was coming down but time and space were a total joke and I just wanted it desperately to end -- my ego had been totally destroyed. I found my mind-body making these amazing sounds that were really deep and straight from my heart -- and this was the sound of the universe as it warps spacetime through the rainbow of reality. I found myself going through the cool down of the full-lotus meditation -- without even thinking about it. I was rubbing my body on the vital points.

I had experienced the rainbows speeding through my energy channels of my body -- I had tasted light -- and now I was rubbing every toe -- I was gyrating in bliss -- I was laughing and the laughing of the trance healing music of the Khoisan was right there with me. Finally I had the real rainbow meditation and I realized that reality is just this rainbow vortex created by the OHM of the heart as the universe. The universe is pure love and I was just so glad to be back to reality.

So the spontaneous OHM sound I heard coming from my heart was amazing. The only other

time I've had spontaneous sound coming from me that surprised me was during a protest against nuclear waste storage on the Mississippi River at the Dakota Prairie Island reservation. The protest was in downtown Minneapolis in 1994 and there was a traditional Native drum circle with traditional singing. As the protesters listened, in the middle of downtown Minneapolis, I realized that a hawk was now circling overhead, directly over the drum circle – most strangely right in downtown! This definitely surprised me at the time. Then the protest started and the goal was civil disobedience by occupying the office for the nuclear power utility company – their customer service office. I was near the front of the protest and as we neared the office suddenly the security began locking the doors. All the doors got locked except for the one that I was able to get to in time and so I held the door open and a stream of people went in, chanting protest calls.

When I got in I went up to the stairs of the office and suddenly I found myself singing but singing nothing that was around me. Spontaneously this Native Indian singing came out of me with amazing tone and strength and exactly like the style of the Native singers we had been listening to. I had no intention of copying them nor of singing their music later. Hearing this Native singing come out of me was also accompanied by a great emotion of transcendence, love and freedom. I was really surprised to hear the sound come out of me.

We were all arrested and the charges dropped. Not until 2000 did I discovered that my Dad had been a lawyer for the same nuclear power company, winning their case against the state. The state of Minnesota in 1971 wanted to regulate the nuclear radiation emissions at a stricter standard than the national standards.⁶⁸⁶ In reward for my Dad winning the case for the nuclear power company our family went to Puerto Rico as a vacation – I was only 2 ½ months old when I went and I never was told why I had gone on that trip. I only figured that this was a victory vacation after I had googled my dad's name in 2000 and discovered that he had been the lawyer

686 NORTHERN STATES POWER COMPANY, Appellee v. The STATE OF MINNESOTA, the Minnesota Pollution Control Agency, et al., Appellants. No. 71-1093. United States Court of Appeals, Eighth Circuit. September 7, 1971. G. Robert Johnson, Sp. Asst. Atty. Gen., Warren Spannaus, Atty. Gen. of Minnesota, George Reilly, Chief Deputy Atty. Gen., Minneapolis, Minn., for appellants. Edward J. Schwartzbauer, Dorsey, Marquart, Windhorst, West & Halladay, William J. Hempel, and Donald E. Nelson, Minneapolis, Minn., for appellee.

for the same nuclear power company that I had been arrested for protesting against.

Anyway back to the DMT trip. My glasses were all bent up and I had thrown up in the bucket or pot -- amazingly. I checked the clock. I had drank the stuff at 2:45 pm and it was now 7:45 pm -- an amazing 5 hour trip. I had been in full lotus for at least 4 hours. I was just so glad to be alive and back to reality -- this fake ego trip reality. I knew that the real reality was just so intense and that real yoga samadhi means riding the rainbow of reality as it creates spacetime itself -- through the OHM of the heart-universe. Dr. Mae-Wan Ho discovered this secret in her quantum biophoton liquid crystal research:

Quantum Jazz is the music of the organism dancing life into being. We are all quantum jazz players, in the very substance of our being.

Like the little fruit-fly larva, the Daphnia, and any other small creature, we too, would be resplendent in all the colors of the rainbow when observed under the polarizing microscope at a special setting that lets you see right through to the tissues and cells and especially the molecules, as they are busy being alive, and keeping the organism alive.

Organisms are thick with spontaneous activities at every level, right down to the molecules, and the molecules are dancing, even when the organisms sit still. The images obtained give direct evidence of the remarkable coherence (oneness) of living organisms.⁶⁸⁷

Words are just a cheap ego trip -- the humility of dying so many times and coming back -- the euphoria of the parasympathetic heart death -- the rainbow of reality -- so many visions of my life -- all connected --- all a rainbow trip.

According to this I did over 80 mg of DMT:

Mimosa potency ranges from .35% to 1% total dry weight of bark. Average this at .65% DMT per dry weight. For every gram of bark, 6.5mg are present.

According to this smoked DMT is not as strong:

SMOKED FREEBASE:

moderate/strong dose: 50mg

687 Press Release from *The Institute for Science in Society*.

I did not smoke it and yet I even did a stronger dosage. Terrance McKenna, apparently, made this same point – that the plant-based DMT was the real trip – much stronger than smoking. I had read that Mimosa was considered even stronger than ayahuasca – and so mimosa was not used as often in the Amazon. Yeah reminds me of last night. I had been sitting in full-lotus most of the day watching documentaries and finally went to sleep around 1 a.m., too tired for full-lotus meditation. So I focus my mind on “Ohm Mani Padme Hum” and suddenly the third eye kicks back into my DMT trip -- and this electric charge goes down to the base of my spine with this deep orgasmic bliss. Then my spirit starts floating out of my body and my brain is floating in the ether-world.

Finally I fall asleep but the light in my brain keeps me aware of deep sleep and after two hours I wake up fully refreshed. I take a break back into the dream of the waking state and then try again for sleep down time -- same thing happens. Again and again I wake up after two hours of the energy opening up my channels in this deep orgasmic electrical buzz like the sound of a bulb filament in my pineal gland. Then I remember that the chi channels cycle every two hours to a different main organ (just like the circadian rhythms) -- and so the deeper truth emerges. I had heard it takes a while for the DMT to work its way out of the system – so I was experiencing some of the after effects.

The comment about yagé (DMT) causing great fear even in its traditional context is excellent. Professor Michael Taussig's new book is *What Color is the Sacred?* (U of Chicago Press, 2009). Taussig's big fieldwork book (1987) was on shamanism and colonialism in the upper Amazon (the Putamayo river). Taussig took yagé or DMT as ayahuasca and then delved deeply into the yagé culture of Amazonian shamans. It's mentioned that shamans are rare because it takes 5 straight pints of ayahuasca to become a real shaman -- one after the other. You drink, collapse, trip, purge and if you can get up, you drink the next pint. Most men aren't strong enough to get through the 5 pints but, if they do, then the proper vision of spirits is that of other shamans as rainbow spirits. That was also my vision – of the shaman masters as rainbow spirits!

And so Taussig's new book, *What Color is the Sacred?* is largely influenced by his yage

experience. The writing style (form as content) is avant-garde and unrepressed as much as he can be consciously. Or I should have said: The Bodily Unconscious, to use Taussig's term.

DMT-vision of the pineal gland (other books *Parable of the Beast* by John Bleibtreu and *Beyond Telepathy* by Dr. Andrija Puharich). Pressure just means an exerted force and sound is just a type of pressure. Dark energy is considered acoustic oscillations and can also be a type of pressure. As the nerve pulse slows then the gravitational constant decreases via the magnetic moment, which causes an expansion of the psi-plasma vortex. The neurons of the brain communicate with faster-than-light signals as a “standing wave” of the Tai-chi symbol - just like protozoa:

Washburn (1917) concluded that the reactive responsivity of various motile protozoa just before physical contact with objects in their path was based on turbulence reflected back to them from these looming surfaces and caused by their own movement - a kind of self-generated liquid sonar.⁶⁸⁸

The Hunter-gatherer represents 90% of modern human history whereby our diet was 80% greens because high magnesium from chlorophyll activates our photo-receptors (described in the book *Aquagenesis* and also in the book *The Miracle of Spirulina* by Christopher Hill, Ph.D.). There is a special role of magnesium as a photoreceptor for quantum biology alchemical transmutations, as discovered by the U.S. Army:

The purpose of the study was to determine whether recent disclosures of elemental transmutations occurring in biological entities have revealed new possible sources of energy. The works of Kervran, Komaki, and others were surveyed, and it was concluded that, granted the existence of such transmutations (Na to Mg, K to Ca, and Mn to Fe), then a net surplus of energy was also produced. A proposed mechanism was described in which Mg adenosine triphosphate, located in the mitochondrion of the cell, played a double role as an energy producer. In addition to the widely accepted biochemical role of MgATP in which it produces energy as it disintegrates part by part, MgATP can also be considered to be a cyclotron on a molecular scale. The MgATP when placed in layers one atop the other has all the attributes of a cyclotron in accordance with the requirements set forth by E.O. Lawrence, inventor of the cyclotron.

It was concluded that elemental transmutations were indeed occurring in life

688 Harry T. Hunt, *On the Nature of Consciousness*, (Yale University Press, 1995), pp. 98-9.

organisms and were probably accompanied by a net energy gain.⁶⁸⁹

Photo-reception then is increased through natural resonance rituals so that melatonin turns into DMT through the pineal gland and enables biophotons (Dr. Alfred-Fritz Popp and Dr. Mae-Wan Ho) to leave the body.

There's an explosion of interest in melatonin, for example: the National Institute of Health conference "Chronobiology, Melatonin and Cancer." Melatonin has been proven to climax at the New Moon and to increase significantly at high altitude (thus explaining my Near Dear Vision in the Andes!) Melatonin increases pinoline which increases DMT, as described by R. Heaven, 2003. While melatonin shrinks gonads, neuromelanin is a byproduct of adrenaline – the gonads traditionally in China considered the external kidneys are thereby validated!

Both melanin (skin pigment) and neuromelanin (neuron pigment) are sinks (i.e. capture) iron – thereby increasing the electromagnetic power of dark-skinned Africans -- the 1993 *Yearbook of Physical Anthropology* attacks an afrocentric interpretation of melanin but the latest research argues for a feedback between photoreceptors, the magnetosphere and acoustic-chemical resonance. While melatonin is a "potent radical oxygen scavenger" successfully healing and transmuting lead poisoning, carbon monoxide, cancer and heavy metals, it seems melanin itself is the stored evolutionary capacity – the potential energy transmitted genetically. For example melanin as a byproduct of adrenaline has been found to be the key factor for the domestication of wolves into dogs. The Nova documentary *Dogs and More Dogs* (2004) gives the details:

Local fox farmers had asked Belyaev for help in breeding a less vicious animal. Belyaev began with the tamest foxes he could find. From their offspring, and for many generations thereafter, he chose only the tamest for breeding. He'd expected that each new generation would be a little less vicious, a little more tame. But by the tenth generation, he was seeing things he'd never expected.

RAY COPPINGER: All of a sudden his fox ears started down, his fox tails

⁶⁸⁹ The abstract of the final report (S. Goldfein, Report 2247, "Energy Development from Elemental Transmutations in Biological Systems," *U.S. Army Mobility Equipment Research and Development Command*, May 1978. DDC No. AD AO56906.)

started up, they started to bark, which is not characteristic of foxes. They started to have different coats, all these little features that you can't imagine being in the wild type. I mean it's not a matter of selecting for, because they're not there to be selected for—that variation isn't there.

NARRATOR: What does tameness have to do with ears, and barking and coat color? Belyaev and his colleagues immediately went looking for an explanation. They checked the foxes' adrenaline levels—that's the hormone that controls the “fight or flight” response—and they found they were far lower than normal.

RAY COPPINGER: That would explain the tameness, they're just not afraid because they're not producing as much adrenaline. But where does the multi-colored coat come from? And somebody says right off the bat, “Hey, adrenaline's on a biochemical pathway that also goes to melanin, also has something to do with the animal's coat color.” So there's a correlation between coat color now and the adrenal gland.

NARRATOR: Suddenly, it all started to make sense. As Belyaev bred his foxes for tameness, over the generations their bodies began producing different levels of a whole range of hormones. These hormones, in turn, set off a cascade of changes that somehow triggered a surprising degree of genetic variation.

JAMES SERPELL: Just the simple act of selecting for tameness destabilized the genetic make up of these animals in such a way that all sorts of stuff that you would never normally see in a wild population suddenly appeared.

NARRATOR: Most dog biologists now believe something very similar to what happened to these foxes also happened to a population of wolves more than 10,000 years ago. And the rest, as they say, is history: the world's first domestic animal.

Dr. Arturo Solis Herrera of the Human Photosynthesis Center has actually developed hydrogen fuel cell technology from the ability of melanin to absorb and convert solar energy into a broad range of the electromagnetic spectrum.

As time passed it was discovered that melanin was actually collecting energy from electromagnetic radiation, and using it to split water atoms into hydrogen, oxygen, and four additional electrons. This process can also act in reverse. Such a reaction is not exothermic (releasing energy) but endothermic (storing energy). Dr. Arturo Herrera claims that the hydrogen atom is then sent to cells where it can be recombined with oxygen to produce energy (human body version of a fuel cell). The cells can then use this energy to supplement the sugars the body

provides them. In this process, melanin acts like a catalyst which promotes the chemical reaction, but is not consumed by it. ...

The Human Photosynthesis Study Center claims that one third of the energy available to a human being is produced by melanin absorbing electromagnetic radiation, and splitting water into hydrogen and oxygen to produce energy. If this claim turns out to be valid, it could have tremendous implications in our understanding of life processes, cellular processes, human health, and disease. Dr. Herrera claims that increased levels of hydrogen in the mitochondria (the energy producing organelles inside of human cells) improves their function, and may lower the production of free radicals. This could be very significant, because over time free radical production produces DNA deletions in the mitochondria that cannot be effectively repaired. Unlike nuclear DNA, mitochondrial DNA is located in loops. Once these loops of DNA are damaged the efficiency of the mitochondria is reduced, more free radicals are produced, and a cascade of damage begins. Mitochondrial damage is implicated in everything from Alzheimer, dementia, cardiovascular disease, and many other disorders.⁶⁹⁰

Here's the relevant online excerpt from the biophoton researcher who authored *Rainbow and the Worm*:

Intuitively, one can see that the more the cell or organism has the capacity to store the energy, the less will be re-emitted, and also the more long-lasting is the DL [delayed luminescence] (the slope of the hyperbolic decay curve is less steep). That may be why there is an inverse relationship between the vigour of seeds and intensity of DL. But that is no more than a hypothesis at the moment.

In related research this storage capacity of biophotons is measured as sugar marking the potential energy. You can see it's a "hypothesis"—I've always pondered this paradox in biophoton research. The documentary on Tibetan Medicine states that "Padma 28" this amazing herb that cures the main cause of Western death—clogged cardiovascular system—includes the biophoton research. When the cell immune system is activated in response to a foreign substance then it emits biophotons but when the immune system is ingesting metabolic energy (food) then the biophoton emission goes back to normal.

In terms of alchemy (and I live this every day) sugar is the main blocker for converting

⁶⁹⁰ Hank Mills with Sterling D. Allan, "Could Human Photosynthesis power the future?" PureEnergySystems News, May 3, 2011.

the body-mind to a pure biophoton system, based on the “bigu” diet. So eating food with low glycemic index is crucial — even fruit goes against the biophoton system. Better to eat greens (magnesium as a photoreceptor). Vinegar is a great secret to lower the glycemic index of modern food (refined grains, sugar, etc.).

Master Nan, Huai-Chin, a Buddhist professor, meditation monk and best-seller in China, has written that even though a person may build up enough electromagnetic chi energy to power their spirit shen into the outer realm of the solar system there will still eventually be some cosmic catastrophe. In other words such a person would indeed be immortal in that astral realm for a very long time but nevertheless still not really immortal. This is taught through Mahayana Buddhism. So that the five levels of consciousness – the consciousness of the body – must be transformed, emptied out, resonated into chi-shen (electromagnetic-light) energy in order to achieve the eighth level of consciousness – the consciousness of the universe. The sixth level of consciousness is the conceptual level of consciousness – the realm of thought and images – while the seventh level of consciousness is the subconscious ego of the heart-soul level.

As Master Nan, Huai-Chin states in his latest tome, co-written with Bill Bodri, *Measuring Meditation*, even though an energy master can create multiple other physical bodies – at the same time – this does not mean that the consciousness has been emptied out of the ego and mind. On the opposite perspective, even though the ego or 7th level of consciousness is “emptied out” – harmonized into pure consciousness, this does not mean that the first five levels of consciousness have been emptied out – the body has to be transformed to get to the eighth level of consciousness, the consciousness of the universe. At the same time a person can spontaneously experience any of the levels of consciousness momentarily but it does not mean their practice has “stabilized” at that level of consciousness.

So we can understand that immortality is this impersonal interdependent process of energy transformation as consciousness. An energy master can create multiple yin shen or spirit light bodies which then rise up and break off the head of the energy master. I have personally seen qigong master Chunyi Lin do this and he has confirmed it as well. These yin shen or spirit

light astral bodies have mind and form but they are interdependent with the mind of the energy master who created them. So then the purpose of these yin shen spirit bodies is to break off of the energy master and travel out into other people to do healings of those people.

At the same time dead spirits will manifest as yin shen spirit bodies and they will travel to the energy master in order to be exorcised of emotional energy blockages even after death – in order to return to a more impersonal realm of more intense or more harmonized light. Again I have seen this personally happen to qigong master Chunyi Lin and he confirmed that the dead spirits regularly visited him when he was doing chi-emitting lectures. Light energy of the mind is measured as frequency intensity – synchronized or harmonized frequency, whereas the body energy is classical amplitude energy. The body's energy has to be converted to the quantum time-frequency uncertainty – the secret of the complementary opposites. The synchronized light energy, the *squeezed* light, is then more intense as the spirit form of the astral realm.

So I just watched an episode of *I Survived...Beyond and Back* that I hadn't seen before. Very wild. One dude gets shot in the brain and says when he died he was shackled at his ankles and hands and he was suspended over the abyss of pure terror and evil. He couldn't think and didn't know who he was except that all he experienced was pure evil and he couldn't move and that it was eternal. He says the eternity was real and Hell is eternal.

Then he saw this protrusion from the upper right which appeared as a finger and then a translucent hand and then the place where he was at filled with amazing bright light. The hand freed him from the shackles and then this voice which was a combination of thunder, lightening and running water -- a male voice – said: “It's not your time yet.” Then after being dead for 5 minutes his heart was finally revived via electroshock at the hospital.... Then he came out of coma after 28 days. He says he knows that reality is dualistic and that he went to hell for eternity but now he knows better and he knows where he's going now.

The second person featured was drowned to death and she left her body through a tunnel of light and then she was looking down from about 30 feet up and she saw her dead body floating in the river, taking in water. She could think about how the person trying to save her

was a paramedic and see this happening, and how lucky she was and how she really wanted to return to her two sons. Then when the paramedic threw her into the boat the hardness of the impact caused all the water to fly out of her lungs and instantly she was back in her body, eyes open, coughing. She had been dead for also about 5 minutes. It's a totally amazing show, *I Survived...Beyond and Back*. The concept of eternal hell is very wild but it makes sense in a way.

As I've stated a person's essence is very hard to change -- where their electromagnetic essence is stuck in their body. I've thought very much that this essence determines where a person's spirit goes when they die. In a sense these two realms are holographically interwoven -- so that when the spirit takes on life again it's very possible the essence is still in the form. So the lower body is hell and the upper body is heaven. When we're alive we can work to change this but in reality this is an impersonal emotional realm of existence. So when we are dead that realm is eternal because we no longer have the personal identity to be able to change the intention behind the electromagnetic energy.

So, for example, a key concept to the CIA's Andrija Puharich and the Actual Matrix Plan is the ionosphere brain resonance and the earlier Tesla energy research. A key concept in this analysis is the ELF (extremely low frequency) waves as around 7 to 15 hertz for the earth-ionosphere resonance and also for the deep consciousness of the brain waves. This ELF 7 to 15 hertz is also the frequency of the deep brain-heart waves (in nonwestern cultures the heart is the true mind of the person). The frequency of the musical drum head is at the low ELF frequency as well and then the drumming tempo is also at 7 to 15 hertz. So both the frequency and the time of the drum then synchronize the heart-mind to the deep consciousness trance frequency, as discovered experimentally by Dr. Andrew Neher. "In 'A Physiological Explanation of Unusual Behavior in Ceremonies Involving Drums,' *Human Biology*, 1962, Dr. Andrew Neher suggested the predominant sound frequency in most trance drumming is about seven to nine beats per second. And independent analyses of a wide sampling of trance drumming from Asia, North and West African and black American cultures, conducted by students at Bowdoin College, under the

direction of this writer, point to a range of approximately seven to 13 beats per second.”⁶⁹¹

Dr. Bradford Keeney who focuses on Bushmen trance healing has also emphasized this trance frequency as the rapid beating of the feet and the shaking of the legs – starting at 7 beats per second, just as happens when a person sits with their leg propped up on their toes – it starts to naturally pulsate. This energy needs to be sublimated up into the brain as the N/om or kundalini energy – *not* turned into sex fluids as external ejaculation (what I call the “bouncing leg epidemic”). This is still a classical model of the energy which then has to be transformed or ionized by the mind into the quantum time-frequency uncertainty of complementary opposites. First let's give a closer look to the classic amplitude subharmonics side of the quantum chaos model.

So far I have been emphasizing the higher frequency ultrasound energy that creates cavitation for light sonofusion and also electromagnetic piezoelectric transduction but there is a key nonlinear quantum chaos feedback from the *beats* of the higher frequencies. The beats create subharmonic resonance as nonlinear feedback of a stronger amplitude, as documented by biologist Brian Goodwin. As the University of Colorado Mathematical Biology Group have noted, Brian Goodwin's research was a revolutionary paradigm shift and his model has since been confirmed and cited hundreds of times. So for example in the documentary *Dub Echoes* on Jamaican heavy bass and drum music, the musicians speculate that it will be proven that having the strong bass as the lead melody actually heals pain. Indeed it has been proven –

Just two years ago, Dr. Clinton Rubin and his associates made a fantastic discovery. They found that exposure to frequencies between 20-50 Hz (at low dB) creates the robust striations of increased bone density, Clinton Rubin, (1999), Strain mediated augmentation of bone mass and morphology: Is it possible to harness the anabolic potential of mechanical stimuli without necessarily requiring exercise?, *Wellcome Trust*. In one study chickens were placed on a vibrating plate every day for 20 minutes, and grew stronger bone, *National Geographic*, January 2001, p. 11. This discovery of anabolic frequencies between 20- 50 Hz (at low dB), is a tremendous breakthrough. Astronauts in space lose bone density in zero gravity, and this method could help them maintain healthy bones. Dr. Rubin's

691 Robert Palmer, “Trance Music: The Beat of a Different Drum...Drum...Drum...” *Mother Jones*, June 1977.

group has begun research trials with humans, designed to test whether this non-invasive method halts osteoporosis and perhaps even renews bone growth in post-menopausal women; J. Zhi, and M. Hadjargyrou, (1999) The expression of a novel and a known gene, unregulated by disuse is down regulated by anabolic mechanical stimulation, *American Society of Bone and Mineral Research*. This method is not yet FDA approved, although it is hoped it will be soon. Additionally, Chen et.al (1994) The effects of frequency of mechanical vibration on experimental fracture healing, *Zhonghua Wai Ke Za Zhi*, in his work with rabbits, found that frequencies of 25 and 50 hertz promote bone strength by 20%, and stimulate both the healing of fractures, and the speed at which the fractures heal.

There is also documentation that low frequencies, at low dB are helpful with regard to pain relief, and the healing of tendons and muscles. Vibrational stimulation between 50-150 Hz has been found to relieve suffering in 82% of persons suffering from acute and chronic pain (Lundeberg, 1983). In 1999, M. Falempin and S.F. In-Albon discovered that mechanical vibration at 120 Hz counteracted atrophy in tendons after hind-limb muscle loading. Biomechanical stimulation which uses mechanical vibration of standardized frequencies from 18 - 35 Hz is used in Russian sports medicine.⁶⁹²

So the key issue here again is a nonlinear feedback between the classical amplitude and the quantum frequency energy of the brain. Quantum chaos. This is also exhibited through the heart-brain connection. Bradley Voytek has proven that the brain pulsates from the heart beat since 20% of the heart's blood goes to the brain. This pulsation is the theta wave energy of the brain which is also the R.E.M. visionary state used by mammals for critical-survival information processing through the hypothalamus and limbic brain. So it's now been proven that the brain's theta wave oscillations – the 4 to 8 hertz, just like the trance drum music – is synchronized with the brain's gamma frequency oscillations which are considered the consciousness of intentional awareness – the 40 hertz frequency. More so this slower theta R.E.M. Dream consciousness of the heart *modulates and drives the higher gamma prefrontal intentional awareness consciousness* of linear time and left-brain planning:

We observed robust coupling between the high- and low-frequency bands of

⁶⁹² Elizabeth von Muggenthaler, (2006) “The Felid Purr: A Biomechanical Healing Mechanism,” *Proceedings from the 12th International Low Frequency Noise and Vibration Conference*, p. 189-208.

ongoing electrical activity in the human brain. In particular, the phase of the low-frequency theta (4 to 8 hertz) rhythm modulates power in the high gamma (80 to 150 hertz) band of the electrocorticogram, with stronger modulation occurring at higher theta amplitudes. Furthermore, different behavioral tasks evoke distinct patterns of theta/high gamma coupling across the cortex. The results indicate that transient coupling between low- and high-frequency brain rhythms coordinates activity in distributed cortical areas, providing a mechanism for effective communication during cognitive processing in humans.⁶⁹³

So the dream visionary state comes first but this is the conversion of the electrochemical energy into the electromagnetic energy via the heart-brain resonance. Psychiatrist Jonathon Winson made this discovery about R.E.M. sleep as the necessary “off-line” processing of the critical-survival information so that the waking state could be focused on prefrontal intentional planning. The echidna actually has a larger prefrontal cortex than humans in terms of relative brain size – but the echidna, a form of early mammal, soon after mammals evolved from reptiles – does not have theta R.E.M. sleep. So this lack of “off-line” information processing to integrate new environmental data intake with stored brain data *limits* the echidna's prefrontal abilities – because the echidna is forced to do all that integration of new and old data in “real” time. For later mammals the R.E.M. state enables the increase of intentional awareness of the prefrontal cortex without the intense “real time” integration of environmental data. Jonathon Winson gives more details of his crucial discovery:

In 1972 I published a commentary pointing out that the different occurrences of theta rhythm could be understood in terms of animal behavior. Awake animals seemed to show theta rhythm when they were behaving in ways most crucial to their survival. In other words, theta rhythm appeared when they exhibited behavior that was not genetically encoded—such as feeding or sexual behavior—but rather a response to changing environmental information. Predatory behavior in the cat, prey behavior in the rabbit, and exploration in the rat are, respectively, most important to their survival. (For example, a hungry rat will explore before it eats even if food is placed in front of it.)

Role of Theta Rhythm

693 R. T. Canolty, E. Edwards, S. S. Dalal, M. Soltani, S. S. Nagarajan, H. E. Kirsch, M. S. Berger, N. M. Barbaro, R. T. Knight, “High Gamma Power Is Phase-Locked to Theta Oscillations in Human Neocortex,” *Science* 2006 Sep 15;313(5793):1626-8.

Furthermore, because the hippocampus is involved in memory processing, the presence of theta rhythm during REM sleep in that region of the brain might be related to that activity. I suggested that the theta rhythm reflected a neural process whereby information essential to the survival of a species—gathered during the day—was reprocessed into memory during REM sleep.

In 1974, by recording signals from the hippocampus of freely moving rats and rabbits, I found the source from which theta rhythm was generated in the hippocampus....

A coherent picture of memory processing was emerging. As a rat explores, for example, brain stem neurons activate theta rhythm. Olfactory input (which in the rat is synchronized with theta rhythm, as is the twitching of whiskers) and other sensory information converge on the entorhinal cortex and the hippocampus. There they are partitioned into 200-millisecond “bites” by theta rhythm. The NMDA receptors, acting in conjunction with theta rhythm, allow for long-term storage of this information.

A similar process occurs during REM sleep. Although there is no incoming information or movement during REM sleep, the neocortical-hippocampal network is once again paced by theta rhythm. Theta rhythm might produce long-lasting changes in memory....

Bruce L. McNaughton and his colleagues at the University of Arizona have developed a technique for simultaneously recording from a large number of neurons in the hippocampus that map locations. Their technique allows definitive patterns of firing to be identified. In animal studies, they found that ensembles of place-field neurons that code space in the waking state reprocess information during slow-wave sleep and then in REM sleep. These results suggest that sleep processing of memory may have two stages—a preliminary stage in slow-wave sleep and a later phase in REM sleep, when dreaming occurs. ...

Evolution of REM Sleep

Evidence that theta rhythm encodes memories during REM sleep may be derived not only from neuroscientific studies but also from evolution. The emergence of a neural mechanism to process memory in REM sleep suggests differences in brain anatomy between mammals that have that aspect of the sleep cycle and those that do not. And in fact, such differences clearly exist between the echidna and the marsupials and placentals.

The echidna has a large convoluted prefrontal cortex, larger in relation to the rest of the brain than that of any other mammal, even humans. I believe it needed this huge prefrontal cortex to perform a dual function: to react to incoming

information in an appropriate manner based on past experience and to evaluate and store new information to aid in future survival. Without theta rhythm during REM sleep, the echidna would not be able to process information while it slept. (The echidna does, however, show theta rhythm when foraging for food.) For higher capabilities to develop, the prefrontal cortex would have to become increasingly large—beyond the capacity of the skull—unless another brain mechanism evolved.

REM sleep could have provided this new mechanism, allowing memory processing to occur “off-line.” Coincident with the apparent development of REM sleep in marsupial and placental mammals was a remarkable neuroanatomical change: the prefrontal cortex was dramatically reduced in size. Far less prefrontal cortex was required to process information. That area of the brain could develop to provide advanced perceptual abilities in higher species. ...

Whatever the purpose in infants may be, I suggest that at about the age of two, when the hippocampus, which continues to develop after birth, becomes functional, REM sleep takes on its interpretive memory function. The waking information to be integrated at this point in development constitutes the basic cognitive substrate for memory—the concept of the real world against which later experiences must be compared and interpreted. The organization in memory of this extensive infrastructure requires the additional REM sleep time.⁶⁹⁴

Quantum chaos means that rational left-brain logic can no longer predict or determine the analysis of science -- the technology is “non-algorithmic” and therefore in control as the Actual Matrix Plan. A good example to explain this *classical versus quantum* conundrum is the recent hoopla over biophoton fields as a quantum non-local consciousness. Dr. Fritz-Alfred Popp has used quantum chaos to make his argument that indeed biophotons are not just a byproduct of chemical interactions.

Marco Biskoff explains this subtle difference:

The biological laser field of the organism stabilizes exactly at the “laser threshold” where it can oscillate between the coherent mode of operation and the incoherent mode of operation, and thus combine the advantages of both regimes. This threshold is a “non-equilibrium phase transition” (or “dissipative structure”)

694 Jonathan Winson, “The Meaning of Dreams,” *Scientific American*, November, 1990.

where the light can spontaneously and abruptly change its order.

Above the laser threshold, in the coherent regime, the photon field switches over into a stable and highly ordered interference pattern in which the waves superimpose coherently. The various light sources assume a coordinated behavior and function like a whole. At the same time these waves are amplified autocatalytically and turn into laser light. Below the threshold, in the chaotic regime, the light sources decouple and function separately.

There is still coherent superimposition of waves, but it is dominated by the absorption of light. Both regimes are necessary for the organism; for some purposes independently functioning elements are needed, for others, coordinated behavior is more advantageous. According to Popp, this is the mechanism by which the organism regulates itself on all levels.

Because of this quantum chaos threshold behind biophotons Dr. Fritz-Alfred Popp eschews any scientific or rational argument proof for using biophoton machines as therapy. Dr. Popp states:

We ourselves did never claim that “biophoton machines” are able at all. The living system is working with biophotons which regulate the whole cell metabolism, since the about 100 000 chemical reactions which are permanently taking place per second and per cell have to be activated by photons (according to the knowledge of biochemistry, see, for instance, the text books of biochemistry).

Another excellent example of this paradox of the Rainbow Vortex of Reality versus the Immortal Spirits is the Near Death Experience book *Heaven is for Real: A Little Boy's Astounding Story of His Trip to Heaven and Back* by Todd Burpo (2010):

“Hey, Dad, did you know Jesus has a horse?” “A horse?” “Yeah, a rainbow horse. I got to pet him. There’s lots of colors.” *Lots of colors?* What was he talking about? “Where are there lots of colors, Colton?” “In heaven, Dad, That’s where all the rainbow colors are.”.... During this time, Colton had also become obsessed with rainbows. All this talk about the magnificent colors in heaven reminded Sonja and me of the book of Revelations, where the apostle John wrote specifically about the rainbow surrounding God’s throne and where he describes heaven as a gleaming city of gold.

Conclusion:

AntiGravity, Anarchism and Astrotheology

The central tenet of anarchism is the Big Strike, a vast shut-down of society by syndicates, councils, committees, and secret societies. For example I spent several years in Madison Wisconsin constantly doing radical activism and organizing. I had been trained in the anarchist community in Madison WI – living in a cooperative and working with many different anarchist activists. In 2011 there is now, coming out of Madison Wisconsin, a tentative Big Strike being planned, along with radical proposals for a new U.S. constitutional amendment against corporate personhood. I love Wisconsin.

When I returned from Madison WI after several years living in an anarchist cooperative and being mentored by my activist buddy, Dr. John E. Peck, now directing *Family Farm Defenders* -- I was on a secret mission to make Minneapolis activism more like Madison WI. My friend Dr. John E. Peck did his Ph.D. on indigenous farming in Zimbabwe but it took him twice as long as normal. His old white male Ph.D. committee at UW-Madison were hesitant to accept the validity of what's called indigenous technical knowledge – ITK – the ancient intuitive wisdom of female, matrifocal, lunar horticulture farming.

But there was a problem! Minneapolis activism was secretly stymied by the Freedom Road Maoist cult which infiltrated other progressive groups using secret Leninist tactics. The Maoists obstructed the activists from making any progress (because the secret Maoist goal was to control those groups for their own secret Leninist power mongering without actually getting any practical results).... I had acquired a list of all the corporate research grants at the University of Minnesota and then I distributed an expose report on the corporate control of the University. The Freedom Road members were jealous since they were too focused on trying to psychologically control the students instead of doing real activism. The male “closeted thug” Maoist leader asked me how I had done this research – where had I got this list. Haha. Then the University group that the Maoists had infiltrated, the “Progressive Student Organization,” disbanded after I had exposed the secret Maoist control of the group in front of the University activists victimized

by the Maoists.

At first I worked with the Freedom Road activists – my anarchist activist friend said we needed a “united front” coalition. I took part in the civil disobedience organized by Freedom Road to protest against the renewed military attacks on Iraq. I was arrested twice with Freedom Road activists in 1998 in our protest against the war on Iraq. Then, as I attended Freedom Road organizing events, because I was already active with all the other progressive organizations in the Twin Cities, I was able to see clearly that Freedom Road was joining other groups without informing those groups of their Freedom Road membership. Secret infiltration for control. Then those Freedom Road members would use their Leninist control tactics to attempt to redirect the goal of activist groups – blocking their progress – while refocusing the groups back onto issues being organized by Freedom Road. The key tactic was to then always have a Freedom Road member control the electric-powered megaphone at any protest. I used to jokingly call the group Dead End Road because if you went to the Freedom Road website there were absolutely no links to any other sites on the internet.

I then confronted the “closeted thug” Maoist leader about this backhanded infiltration power mongering and then he attacked me back after I had exposed them, pretending to speak for another prominent progressive group, via one of their secret Freedom Road members in that group – claiming that now the progressive group was against me. My crime: I had listed the group Women Against Military Madness (WAMM) as a contact for more information about protesting the war against Iraq. WAMM was already making themselves known as a contact for protesting the war on Iraq so I was just passing on that information. The Freedom Road Maoist claimed WAMM was mad at me since people might think my expose report on the U.S. genocide against Iraq was from WAMM itself. This was ridiculous since I clearly stated I was the author and there was no WAMM letterhead and I never said I was from WAMM. I gave my email contact on my report yet I never heard from WAMM. In other words freedom of speech was being attacked the Maoists as a “guilt by association” crime. Haha.

In fact I had researched my expose on the genocide in Iraq as a paper for a graduate class on how to use researching tools. My instructor for the class wrote as his grading comment on

my expose on Iraq simply this: “too aggressive.” Years later when my report was proven true I saw this instructor in the University library and so I asked him what he thought about my paper now. He said: “Well that’s graduate school” and walked off. He had no critique of the factual content of my research.

In 1998 in this paper I had argued that the U.S. would go back into Iraq as a genocidal war, in extension of the already genocidal sanctions. I argued that the reasons for the war were threefold: 1) Oil 2) to increase weapon sales 3) Geopolitical control of petrol dollars. My main source for this structural argument was the anarchist Noam Chomsky. I then protested at the University with a big banner stating that the U.S. sanctions on Iraq were genocide. The University professor who runs the Center for Genocide Studies walked passed my banner and said that I can’t say what I was saying. Haha. Also I had made several hundred copies of my expose report on the genocide in Iraq and other activists said that my research was very valuable and they wanted more copies of my research.

I then had a girlfriend who majored in Women Studies and she was an activist as well. She told me how the Freedom Road Maoists had invited her to a special dinner where they presented her with Mao’s “little red book” and asked her to take a lifelong secret pledge. She refused. Haha. So then ironically years later the FBI infiltrated and destroyed the Maoists with the FBI raid in 2011. Now the Maoists are fighting off the FBI who organized a grand jury witchhunt.⁶⁹⁵ Do two wrongs makes a right? No, but the dialectical reversal does lead to “determinate reflection” -- I.e. the confrontation with the emptiness as pure consciousness. The black void of anarchism. The truth of the Lacanian real.

Since farming in the West now relies on minimal labor working vast tracts of land, the Big Strike is not really feasible. There is an over-supply of unused labor in the cities and technology is too flexible – following the global lowest common demoninator – slave labor. The

⁶⁹⁵ The F.B.I are claiming that the Freedom Road patriarchal leader Mick Kelly was teaching people who to use weapons for the revolution. In fact a younger manipulated wannbe activist bragged to me that WTSHTF Freedom Road would be the only activist group that was ready because they had weapons. So then I said – yeah if the U.S. really had a problem with this area they would just nuke it. Freedom Road is so idiotic to think weapons can take on the U.S. empire – it only makes them an excuse to be targeted by the FBI. Not only that but Freedom Road was infiltrated by the FBI during Cointelpro – so it's hard to tell how many of Freedom Road members might already be FBI provocateurs.

worker is increasingly displaced by machine and has always been expendable. Nevertheless anarchism reigns supreme and the Big Strike will happen. Family farmers are even organizing in Wisconsin in solidarity with labor. This family farm movement is also joining with the ecology movement, as my activist mentor in Madison WI was raised by his Berkeley 60s activist parents living on a farm in Minnesota. Those Berkeley activists, with PhDs in ecology, had moved out from their original homes on the East Coast. So the revolution really is nationwide in the “belly of the beast.” Those Berkeley Ph.D.s also work in Zimbabwe doing ecological farming and restoration solidarity work. The revolution is global.

Science is not and never has been “pure.” Galileo was funded by the aristocracy because he stated he could cut down on labor costs. The conundrum of perfectly doubling the cube was solved by Hippocrates and Archytas in order to perfect catapult technology for warfare. Even the Pythagoreans were shamanic healers using esoteric analysis of sacred geometry to transform their minds and bodies for practical purpose.

Science as technology for imperialism has been documented as originating in 10,000 B.C.E. as a “symbolic revolution.” Animistic art work was taken over by anthropomorphism and circular housing was destroyed. Rectilinear housing supported a war-dominant expansion of plow-based rectilinear farming. Thus was the West conceived in its early city-state stages.

“Moon farming” was prominent in the U.S. up till the 1850s whereby the time of planting, the management of animals and the cutting of trees were all determined by moon phases. In ancient Sumeria the moon god was Sin. This period of Gods as ratios is the transition to phonetic writing for Solar Dynasties since accounting for the difference between the Sun and Moon calendar (365-354) is tedious using right-brain ideograms. The ratio 4:5, as it's inversion, 5:4, also is equivalent to the cube root of two creating the specific value for volume. 1 is to $5/4$ as $5/4$ is to $8/5$ as $8/5$ is to 2. That was the secret music harmonic equation for converting irrational ratios to logarithmic precision geometry. Thus humanism as Original Sin has a very specific origin -- a technological attack against moon power. The Freemasonic geometric containment of infinity.

Since the industrial revolution began, spawning the modern colonial movement, over half

of the world's some 12,000 languages have been destroyed, along with the precise ecological knowledge for their cultural niches. The technology of science as an accelerating “progress” creates a rate of ecological and cultural annihilation rivaling the impact of a large meteor or comet. The rational mind has been replaced by computer quantum chaos logic.

The goal of science is to complete the transition to machine control but the oceans account for 97% of the biological habitat on Earth and thus carbon-based life can be restored. That is if the new boom in the shark fin industry is stopped. China pays \$200 a pound for shark fins and the new boom in long-line fishing for sharks is killing over a million sharks a week.⁶⁹⁶ 90% of sharks have been killed already and sharks eat the phytoplankton eaters. If the phytoplankton eating fish boom in population then the phytoplankton will be wiped out. Phytoplankton provides 70% of the oxygen we breath and phytoplankton does this by converting carbon dioxide – the biggest carbon sink on the planet.⁶⁹⁷ Is “Buddha Jumps Over the Fence” – a shark fin soup delicacy in China – really worth it?

If the current actions contributing to a multifaceted degradation of the world's oceans aren't curbed, a mass extinction unlike anything human history has ever seen is coming, an expert panel of scientists warns in an alarming new report. The preliminary report from the International Programme on the State of the Ocean (IPSO) is the result of the first-ever interdisciplinary international workshop examining the combined impact of all of the stressors currently affecting the oceans, including pollution, warming, acidification, overfishing and hypoxia. “The findings are shocking,” Dr. Alex Rogers, IPSO's scientific director, said in a statement released by the group. “This is a very serious situation demanding unequivocal action at every level. We are looking at consequences for humankind that will impact in our lifetime, and worse, our children's and generations beyond that.” The scientific panel concluded that degeneration in the oceans is happening much faster than has been predicted, and that the combination of factors currently distressing the marine environment is contributing to the precise conditions that have been associated with all major extinctions in the Earth's history....

A recent study in the journal *Nature*, meanwhile, suggests that not only will the

696 Krista Mahr, “Shark-Fin Soup and the Conservation Challenge,” *TIME Magazine*, August 9th, 2010.

697 Rob Stewart, *Sharkwater* documentary, 2007.

next mass extinction be man-made, but that it could already be underway. Unless humans make significant changes to their behavior, that is.⁶⁹⁸

This global destruction is not only acknowledged by the transhumanists but *embraced*. Consider Robotics professor Hans Moravec's review of the *Metaman: The Merging of Humans and Machines into a Global Superorganism* by Gregory Stock, visiting senior fellow at the Woodrow Wilson School of Public and International Affairs at Princeton University (Simon&Schuster, September 15, 1993):

Having come to most of the same conclusions myself, I found the presentation convincing. In its light, many losses, biological and cultural, that cause hand-wringing in those focused on the way things were, become merely the birth pangs of something much grander. While a third of present species (a majority of them beetles adapted to tiny tropical niches) and a greater fraction of human languages may become extinct, greater diversity, in the form of machinery, engineered organisms and ways to express more complex thoughts, will grow in their place. Gaia may have been resourceful, but Metaman is more so, as its forays into space witness. An immensely robust, growing organism, Metaman is essentially unstoppable, but our individual choices influence the details of its growth, even as we enjoy its benefits.⁶⁹⁹

Time is the only measurement that transcends both objective and subjective reality. The ancients knew that “time is the image of eternity” (Plato) because sacred geometry, through natural number ratios, contains the physics of pressure as antigravity and resonance as spirit-light travel. To unite with Time is to go beyond Saturn and Jupiter with the Keplerian Pythagorean ratio of 4:5. Jupiter as the god of Space protects Earth from comets and meteors --- only if the ratio 4:5 is respected! Sometimes the rate of annihilation equals the amount of destruction -- a chaotic synchronization -- and Time is vindicated by starting over again as Kali and Chronos.

Music is the ultimate expression of anarchism because sound as pressure can not be controlled through empire: technology and property law. The musicologists have emphasized

698 Travis Donovan, “State of the Ocean: 'Shocking' Report Warns of Mass Extinction From Current Rate of Marine Distress,” Huffington Post, 6/20/2011.

that music subverts property control. The Arabs have stated that to hear a women sing is to see her naked. The Europeans have stated that it's only over when the fat lady sings. The IWW aka the Wobblies, the most prominent anarchist movement in the U.S., had thousands of songs. Bob Marley is the world's most popular icon of anarchism.

The Muses were Nine in number (the Pythagorean Tetrad) and lived across the Ocean, later residing as the sacred mountains detailed by Hesiod. The Muses were the daughters of the god of space -- Zeus and the Goddess of memory -- Mnemosyne. The Muses bore Orpheus who had the power to create all civilization through song and the Muses were considered impractical because their only care was science and art. Linguistically “the golden lyre” of the Muses was the tool by which vast information was memorized using right-brain storage of sound. The Law of Pythagoras is an infinite spiral of Nine: the perfect fifth as 2:3 and the perfect fourth as 3:4 -- musical ratios. One is not a number and so the Nine is an open resonance.

The Nine Sisters was a highly influential Pythagorean secret society that spawned Benjamin Franklin, ironically, also the popularity of Mesmerism, and the constitution of the U.S. Five men cells became the standard of anarchist organizing, based on the Pythagorean pentagram derived from the Freemasonic Golden Ratio. It was one such five man cell, the Black Hand, which launched WWI killing almost as many people as the flu epidemic.

Not only was the Golden Ratio the means to build the Gothic cathedrals but it is also the means for magic and alchemy. The Golden Ratio governs black holes yet since “It comes from Bit (1/0)” only natural numbers can be used to discover the secret magic of the Golden Ratio. The Secret of the All Seeing I-One-Eye is that “I am that I am” (God) really means the Law of Pythagoras as the Tetrad: 1:2:3:4 – asymmetrical complementary opposites against the commutative property. The perfect fifth C to G is 2:3 and the perfect fourth G to C is 3:4. The Tetrad creates a pyramid of dots which resonate, collapsing the Triangle Triad secret society. The One is not a Number but the source of I-language as consciousness beyond spacetime. The Nine is eternal growth.

Common law, an ancient “moon farming” tradition, held dominant in the U.S until the railroads, steam engines and telegraphs took over. Corporate personhood is based on the

Commerce Clause of the constitution which goes all the way back to Athenian “democracy” - a farce to justify imperial city-state expansion. Even the Stoics were wrong in their interpretation of Natural Law which is why Pythagoreans demanded secrecy. But then they were called “the dirty Pythagoreans” since water is the most efficient transducer of consciousness and public baths were against shamanism: water is such a powerful transducer of energy that shamans do not want to bath in an area that is shared.⁷⁰⁰

Moon magic accounts for the origins of human speech so that long distance hunting could be ordered through a sex strike synchronized with the moon ovulation cycle. 90 percent of modern human history (100,000 years) has been a hunter-gatherer culture, the Khoisan, relying on weekly all night trance magic based on the phases of the moon. Buddhism and Taoism are the only prominent religions which still practice this moon magic although the Muslim and Jewish calendars are still based, originally, on the moon cycle. It was the end of matrilineal culture that lead to monotheistic imperialism -- Levant means “Sun Riser.”

David Deutsch, founder of quantum computing, claims that John Wheeler is wrong: “It does not come from Bit” because physics trumps math. Deutsch misunderstands the hegemony of Pythagorean dynamics which Wheeler recognized as governing black holes. Euler and Bournelli spent over 40 years arguing about the mathematics of a vibrating string. Fourier fixed the partial differentials of vibrating variables by relying on the sinusoidal wave of Pythagoras. But the physicists have to use computers to integrate the dynamic transitions. A different Fourier of the same time created a Pythagorean anarchism transcending the complementary opposites of Love and Strife. In both cases the logical paradoxes lead to chaos -- the great Cosmic Mother, empty awareness, completes the logic in computers and the logos in anarchism.

There are 12 nodal points along the outside of the body that enable a person to heal themselves, regain happiness and bliss and even heal others by transmitting electromagnetic energy. This ancient practice, called “the small universe,” or “the microcosmic orbit,” is the same as the Law of Pythagoras creating the infinite spiral of fifths structured by the 12 note music scale. Even the

700 Justin Taylor, *Pythagoreans And Essenes: Structural Parallels* (Collection De La Revue Des Etudes Juives, 32), (Peeters, 2004)

periodic table of elements is based on an octave or 8 note cycle broken up by natural number resonance of 1, 2 and 3. Lavoisier was wrong!

In 1864, a man named John A. Newlands grouped all of the known elements into the order of their atomic weights. He then divided these into groups of seven elements each. He demonstrated that when the atoms were put into order with their weights increasing, there was a pattern of repetition that was identical to the musical octave, the same found on the piano keyboard. When he talked to his fellow chemists of the time about this “law of octaves,” they laughed at him. In 1869, Mendeleev compiled another *Periodic Table of the Elements*. This table was arranged according to atomic weights and was based on Newlands’ work. Mendeleev found, as had Newlands, that the chemical properties of the elements reoccurred at definite intervals. He likewise concluded that these were the periodic functions of their atomic weights. According to Daniel Morris, in his article “Music of the New Spheres” in the December 1969 *Chemistry Magazine*, Mendeleev’s arrangement of the elements came to him while he was listening to a performance of Schumann’s Piano Quintet, Opus 44 (a wonderful piece of music, by the way). He was seated on a sofa, apparently mulling over Newland’s and Doebereinger’s arrangements of the elements, when all of a sudden he jumped up, sat at his desk, and arranged all of the elements in a more complete and final way than had Newlands. In his article, Morris wondered if the music of the quintet hadn’t influenced Mendeleev’s arrangement of the elements in the periodic table.⁷⁰¹

When the third eye is open then consciousness, beyond spacetime, can travel freely, powered by the life-force of the individual. Visions that bend spacetime happen regularly and bioluminescence will be seen around life forms. Life is a feedback of electrochemical, electromagnetic and Pythagorean morphology. *The full-lotus body position freely generates antigravity by making the center of pressure below the center of gravity, causing nonlinear, stable resonance.* This is why the “Guardian Angel” or spirit is crucial instead of just relying on the Western axiomatic left-brain “God.” Gravity, defined through axiomatic classical logic, is equivalent to God, whereas antigravity as pressure is the secret of complementary opposites as sound resonating into spirit light.

In their latest work, Rueda and Haisch even explain why inertial mass and gravitational mass are the same. And it turns out to be remarkably straightforward.

If you accelerate through the quantum vacuum, the vacuum resists your motion, which is why you have inertia. However, if you are held fixed in a

701 Don Robertson, “About Positive Music,” Dovesong.com

gravitational field, it is the quantum vacuum that accelerates past you. “But this immediately shows that the 'mass' associated with inertia and the 'mass' associated with weight must be equal because the two situations are the same,” says Haisch. “Accelerating through the quantum vacuum or having the quantum vacuum accelerate past you are the same process. Hence Einstein's principle of equivalence is neatly explained.”

Perhaps the most mind-blowing consequence of gravitational and inertial mass owing their existence to the vacuum is the possibility of modifying both through modifying the vacuum. If a way could be found to change the vacuum in the right way, it might be possible to nullify mass, making an inertia-less drive that could accelerate a spaceship from a standstill to the speed of light - the cosmic speed limit - in the blink of an eye!⁷⁰²

By focusing on the 12 nodal points: the stomach, reproductive area, bottom of torso, base of sacrum, lower back, kidneys, top of back, base of head, top of head, middle of forehead, neck and heart -- a cycle of resonance is created through a phase-shift of the I-thought with evanescent virtual photons. This cycle, like a music scale, is practiced over and over, only with each time the scale is played the frequency is increased and the energy is intensified. The fourth dimension of space as formless awareness has been achieved and the focusing of the I-thought as the I-One-Eye is a nonlinear golden ratio fractal with the slowest convergence in history.

In 1980 my mother-in-law was diagnosed with a rare form of Leukemia ... mum passed over. On that day I was sitting in her hospital room with her son and her sister (...). I realised that I could no longer hear the noise in the room from the TV nor could I hear the noise from outside the room, usual hospital activity noise. Then I heard a slight buzzing sound and looked at mum, she had opened her eyes and was staring at the corner of the room at the ceiling. She smiled, raised her hand towards that area, then closed her eyes and stopped breathing.

Then a yellowish soft glow/light appeared around her body, slowly the light started to lift and I could see mum in the light raising up with it but her body was still on the bed. I saw her float to the top corner of the room reach out her hand then another hand grasped hers and she left.

The buzzing stopped, the noise came back and I grabbed nurse to tell her that mum had gone, which she had.

About 5 months after that I saw her standing in our hallway surrounded by the same yellow glow. Hope that describes it enough, tried to keep it short for

702 Marcus Chown, “Mass Medium, Why are loaded fridges difficult to budge? Because empty space impedes them.” Chapter Eight of *The Never-Ending Days of Being Dead* (Faber and Faber, 2007).

you.⁷⁰³

Through my own qigong training I too have seen the spirits of the dead and my vision – my third eye sight, was confirmed by qigong master Chunyi Lin who sees and communicates with the spirits regularly. Chunyi Lin's external qi transmissions are now confirmed by Mayo Clinic randomized, controlled peer-reviewed published research – the Mayo Clinic doctors are among the most prestigious in the world. Qigong master Chunyi Lin told our class that he had read *The Holographic Universe* by Michael Talbot and that it is an accurate model of shamanic reality. Stuart Hameroff developed a quantum consciousness model with Roger Penrose, the theoretical physicist who worked with Stephen Hawking. The idea is that the microtubules of the cytoskeleton in cells works as a quantum computer using holographic light. The spirit or soul is the coherent or synchronized biophoton energy of the body-mind integration.

Moreover he proposed that the choices of such OR self-collapses are not random, but influenced by what he termed Platonic information embedded in Planck scale geometry. Such information includes mathematical truth, as well as aesthetic and ethical values. Further, each such event, he concluded, is a moment of conscious awareness. Thus Penrose connected consciousness to the most basic level of the universe.⁷⁰⁴

Their research also corroborates the above report of the soul being released from the body at death through what Hameroff argues is a synchronized or coherent holographic light similar to a laser. Hameroff writes: “In both sets of patients, measurable EEG brain activity dwindled as blood pressure dropped and, eventually the heart stopped beating. But then, in each patient, there was an abrupt burst of brain activity lasting about a minute or more which correlated with gamma synchrony EEG, the most reliable marker of conscious awareness. Then, just as abruptly, the activity ceased.”

703 Anonymous report from the online survey “Psychic Revolution” by Rosemary Breen, Ph.D. dissertation, Monash University, Australia, 2010. Another excellent source for similar experiences is Dr. Allan J. Hamilton, Andrew Weil (Foreword), *The Scalpel and the Soul: Encounters with Surgery, the Supernatural, and the Healing Power of Hope*, (Tarcher, 2008).

704 Stuart Hameroff, Deepak Chopra, “Can science explain the soul?” *San Francisco Chronicle*, August 09, 2010.

What yogic alchemy teaches us is that the lower body sex kundalini energy is what powers the “pumping” of the energy – which then creates a laser in the third eye of the brain. This process is mediated through electromagnetic energy of the body-mind integration through the heart chakra, called “Omkara.” As I’ve argued it’s the concept of sound that never ends nor begins – sound as modeled by complementary opposites, instead of Western symmetric Platonic, Freemasonic geometry – sound which is the key secret of immortality, of the All Seeing Eye.

Hameroff and Chopra suggest that the fractal “self-similar” scales or quantum chaos resonance could actually be the different astral realms recorded in nonwestern shamanic experiences. Similarly a recent experiment has proven that energy can be created from pure information differences, relying on a spiral staircase as the “psi-plasma” form – a natural resonance vortex – to guide the energy. “As the particle moved up the staircase, it gained energy because it moved to a location of higher potential... Yet the researchers never had to push the particle up the mountain (i.e. do work or input energy) – they simply used the information about which direction it happened to be moving in at any given time to guide the climb.”⁷⁰⁵

The following quantum consciousness quote is from molecular genetics professor Johnjoe McFadden:

If, instead, the voltage gate absorbing the photon is in a neuron committed to firing (thousands of gates already open), the absorption event will similarly make no macroscopic difference to the cell or to the brain (since the neuron will fire anyway) and the interaction may once again remain quantum. However, now imagine that the channel is critical in a neuron poised on the brink of an action potential. The superposition {photon absorbed and channel open (+/-) photon not absorbed and channel closed} will now become a larger entanglement: {photon absorbed and channel open and neuron fired (+/-) photon not absorbed and channel closed and neurone not fired}. The channel's alternative states (open or closed) will be associated with very different fates for the neuron: firing or not firing. This quantum event will now make a difference to the neuron, the brain, and potentially, the life of the brain's owner. Under these circumstances (of maximum environmental entanglement), decoherence will be instantaneous. At this point the photon, as a quantum component of the Cem-field [Consciousness em field], must make a choice -- to be absorbed or not -- and a quantum

705 “Scientists Convert Information Into 'Demonic' Energy,” November 15, 2010, *LiveScience*.

measurement will be made.⁷⁰⁶

Tony Wright, the biologist and author of *Left in the Dark* makes an ingenious argument for the evolution of big brained humans – the “pineal pump” from a diet rich in flavonoids that both inhibited the steroids, thereby delaying sexual maturation, while also increasing the endocrine neurohormones for greater serotonin, melatonin and DMT chemicals of the pineal gland. Wright argues that of the hominid lineage of homo sapiens were the last to leave the forests, but once the “pineal pump” of a fruit-rich diet was stopped then a new “survival diet” feedback loop was created. Wright argues that modern man of the savannah became increasingly autistic due to too much testosterone causing left-brain dominance, along with it stunted social relations, with increased violence.

A decline in the fruit sugars would have reduced the fuel to run the brain, and a reduction of externally available monoamine oxidase inhibitors and neurotransmitters precursors would have again reduced brain activity. This in turn would have suppressed pineal function. If the pineal produced lower quantities of steroid-suppressing chemicals, the brain would be subjected to higher levels of functioning steroids, reducing neurotransmitter activity still further. This reduction in activity could have led to a further reduction in pineal activity because of the link between the pineal and the brain. Thus a downward spiral could have been initiated by the removal of a fruit-rich diet and its replacement with a diet which included the very steroids the fruit chemical had suppressed for aeons. In the forest the pineal pumping these steroid-suppressing chemicals had become the most important loop in a complex of feedback mechanisms underpinned by the fruit effect.⁷⁰⁷

So again Tony Wright is arguing that the current “dominant” left-side of the brain is a dysfunctional version of the right-side of the brain. What I’ve presented is that the pineal gland bypasses this difference – when the right brain energy is built up enough from the lower body vagus nerve connection then the pineal gland is activated enough whereby the left/right difference can be transcended. Stan Gooch was making a similar argument about the cerebellum

706 *Quantum Evolution: How Physics' Weirdest Theory Explains Life's Biggest Mystery*, (W.W. Norton, 2002), p. 313.

707 Tony Wright, Graham Gynn, *Left in the Dark* (Lulu Books, 2008), p. 70.

reptilian brain as the true source for paranormal spiritual consciousness – with the cerebellum connection to the pineal gland.

Under left-brain dominance the reptilian cerebellum brain is still subconscious and therefore the subconscious energy controls and even possesses the brain. This is what Gurdjieff called the Kundabuffer – the lower back energy blockage that shuts off the energy to the right-brain. So the shamanic training has to build up the right brain energy which then opens up and fixes the left-brain. Then the right brain is built up even more and then the pineal gland is activated enough to over-ride the left/right brain difference, thereby creating and transmitting healing light electromagnetic energy outside of the brain.

Under the “trajectory of tantric technology” dialectic the Western synthetic hormone pesticides like atrazine are turning the male testosterone energy into female estrogen mimicking chemicals that also cause cancer and congenital mutations. This has been proven with the frogs and other amphibians as the most sensitive indicator species yet the scientists exposing this have been censored even by the state environmental regulatory agencies because they are controlled by the corporations creating these synthetic estrogen mimicking pesticides.

A scientist from the University of California, Berkeley, was to be keynote speaker at an upcoming conference sponsored by the Minnesota Pollution Control Agency. Then state officials learned the topic of his speech: his latest research linking the herbicide atrazine to frog abnormalities. Now, Prof. Tyrone Hayes has been uninvited -- by order of the agency's commissioner.

Hayes, an endocrinologist who studies how chemicals affect amphibians, won't address the annual environmental conference in February even though his research is of particular interest in the state where schoolchildren discovered frogs with extra legs and other deformities nine years ago.

Hayes said his removal from the program is an act of censorship by a state agency bowing to agricultural interests and pesticide companies that don't like his findings. “Initially, before the MPCA uninvited me, they asked if I would remove the words 'atrazine' and 'pesticide' from the title of my talk, and of course I refused to do that because that's what I work on,” said Hayes. “My response was

either you want me to talk or you don't," he said.⁷⁰⁸

When a person builds up the light energy enough, which can be stored in the lower body, two inches below and behind the navel, then finally there can be seen light outside the body, around other people. This ability to see external light – to transmit light – means that the third eye is open and this ability happens only after the body channels are also open. So sitting in full lotus is an excellent test of the body channels being open, thereby also indicating the third eye being open. As I've titled an online article, "You Can't Fake the Full-Lotus!"

As far as colors -- the pigments are photoreceptors. So magnesium in chlorophyll is a photoreceptor. Also in spirulina -- the cryptochromes and the cytochromes -- they're pigments but they're also psychotropics. So that's why eating lots of greens will then increase your converse of sun photons into electromagnetic energy -- spirulina activates the photoelectric effect. And then you increase your DMT levels and your dreams are really colorful.

Dr Reppert said that the difficulty in unpicking the nature of human magnetosensing - if it exists - was that, like the circadian rhythms that cryptochromes are also implicated in, we react to it without knowing that we are.

"I would be very surprised if we don't have this sense; it's used in a variety of other animals. I think that the issue is to figure out how we use it."

Dr Baker, who maintains his results proving human magnetoreception were "overwhelming," hopes that the find re-invigorates the pursuit of a final word on the matter.⁷⁰⁹

The overall set of pigments in spirulina is called phytocene and phytocene has been proven to reverse and kill cancer.⁷¹⁰ "Total tumor regression was found in 30% of phycotene animals, 20%

708 Tom Meersman, "State Cancels Speech on Atrazine's Effect on Frogs," *Star Tribune* - Oct 20, 2004.

709 Jason Palmer, "Human eye protein senses Earth's magnetism," *BBC News Science and Technology*, June 21, 2011.

710 The first study was by Harvard medical doctors, "Growth Inhibition and Destruction of Oral Cancer Cells by Extracts of Spirulina," presented at the American Academy of Oral Pathology's annual meeting and then published: Joel Schwartz, Gerald Shklar, Susan Reid, Diane Trickler, "Prevention of Experimental Oral Cancer by Extracts of Spirulina-Dunaliella Algae," *Nutrition and Cancer*, 1988. Dr. Schwartz: "In another series of

of beta carotene animals and 15% of canthaxanthin animals after four weeks. Partial tumor regression was found in the remaining 70% of phycotene animals, 80% of beta carotene animals and 85% of canthaxanthin animals.”⁷¹¹ How does phytocene work?

The electrons are essentially drawn across the cytochrome oxidase system by the oxygen at the positive pole of the intracellular battery. The more oxygen in the system, the stronger the pull. Breathing exercises, eating high-oxygen foods, and living in atmospherically clean, high-oxygen environments increases our overall oxygen content. The key understanding is that the cytochrome oxidase system exists in every cell and requires electron energy to function. This electron energy comes from plant foods as well as what we directly absorb. When the food is cooked the basic harmonic resonance pattern of the living electron energy of the live food is at least partially destroyed. Once understanding this scientific evidence, the logical step is to eat high-electron foods such as fruits, vegetables, raw nuts and seeds, and sprouted or soaked grains.

Dr. Johanna Budwig from Germany holds degrees in physics, pharmacy [and] [...]chemistry [...] and is one of the first researchers to combine an in-depth knowledge of quantum mechanics and physics with an in-depth knowledge of human biochemistry and physiology. She has concluded that not only do electron-rich live foods act as high-powered electron donors, but electron-rich foods act as solar resonance fields in the body to attract, store, and conduct the sun's energy in our bodies. She asserts that the photons of the sunlight are attracted by the sun-like electrons resonating in our biological systems, especially in the double bonded electron clouds found in our lipids. These sun-like electrons are termed pi-electrons. This pi-electron system within our molecular structure has the ability to attract and activate the sun photons. She feels the energy we derive from these solar photons acts as an “anti-entropy factor.”⁷¹²

experiments, we used two different types of Spirulina extract or PHYCOTENE, in relationship to the control tumor cells, again demonstrating that as we increased the concentration, there is dramatic decrease in the number of oral cancer cells, oral tumor cells....What is important about our results here is that beta-carotene PHYCOTENE, are relatively non-toxic, and in fact, our evidence right now is that they're totally non-toxic.... As you begin to treat with the PHYCOTENE, or beta-carotene, you begin to see shriveling up, a death, the destruction of the tumor cell and this becomes more evident as you go to a higher concentration.” Dr. Shklar: “. . . we were so amazed by these results initially, that he [Dr. Schwartz] called me down to see the animals, we called other people down; none of them who saw these animals, with the quick disappearance of the tumors, could believe they were the same animals. You'd see this huge tumor in the animal and then four days later, the tumor is gone more or less in this animal model. Almost unbelievable. And we had to look at this many times.”

711 Joel Schwartz, Gerald Shklar, “Regression of experimental hamster cancer by beta carotene and algae extracts,” *Journal of Oral and Maxillofacial Surgery*, Volume 45, Issue 6, June 1987, Pages 510-515.

So combined with the intake of photons and the diet of photoreceptor foods, if you are celibate and then ionize the vagus nerve hormone energy -- that's the internal climax -- that's through the endothelial cell serotonin of the parasympathetic nerve. Civilization is based on dopamine addiction and male ejaculation activates the stress hormones as does dopamine spikes from salt, sugar, alcohol, weed, coffee and tobacco. Dopamine is made from adrenaline which is the activation of the fight or flight stress reaction. So then the increased serotonin turns into oxytocin and melatonin and then DMT to activate the pineal gland. There is a feedback between testosterone, dopamine and serotonin while the stress ejaculation of the sympathetic nerve turns the testosterone into cortisol. So testosterone can increase dopamine and serotonin which can then increase the oxytocin and melatonin *if* the cortisol stress hormones are not activated from external ejaculation and other lower emotional electrochemical organ blockages.

But there is always this subversive matrifocal horticulture orgasmic laser-love thing going on. I would say this goes back to the difference between chimps and bonobos or fruit-based gorillas and plant-based gorillas. When primates started relying on a limited resource, high in fat, for food – *fruit* - then our bodies became property (i.e. rape and monogamy were practiced in exchange for food). So there's something really deep going on here about a struggle between the cortex and the limbic region of the brain -- which I argue is resolved by the pineal gland's ability to over-ride the conflict, by bringing in the amplitude of the cerebellum-body physiology. That's again what *real* permanent culture is -- adapting to our environment just as reptiles do -- going into hibernation when it's cold, for example.

So it's not about just going to a culture *before* property-based horticulture (the foraging of the Koi-san Khoisan before 10,000 BCE) but also before the hunting of the male San Khoisan (which was jeopardized before 90,000 BCE in a severe drought). I would say around 100,000 BCE humans faced an ecological juggernaut, much like today, when our brains were forced to resort to our *reptilian ability to truly adapt to extreme temperatures* (both cold and hot) and even to our innate **plant abilities to create energy straight from the sun** (*Mutus Liber* alchemy). I'm

712 Dr. Gabriel Cousins, "Light, Eating the Wild Electron," *Tree of Life Foundation eWellness newsletter*, November, 2002

talking about truly being like a piece of excrement or even a 4 billion year old rock -- that chunk of iron left over from a star -- that helium and hydrogen -- that ion or even better.... That *quantum field* whereby through very high frequency resonance electrons emit photons which themselves turn into white holes of light, bent by spacetime itself (refractive index), all guided by that which can not been seen: *female formless awareness*. This alchemical psi-plasma process is again explained below.

Nondualism is always already pure consciousness -- beyond any emotion. It is achieved through love -- through the heart -- but the consciousness itself is beyond emotion. So the “fall” of man is just a relative occurrence that can never be inherently true -- it can only be perceived from a relative hypocritical view point. Consciousness itself is always already there -- beyond space time – as universal love. There was developed a culture of consciousness as a ritual to return to this state of timelessness -- in reaction to environmental conditions. But to say this “happened” is already to perceive from a dualistic position.

Nondualism means all we can do is listen -- eternally -- and the energy matter will destroy and create itself from this state of timelessness. The consciousness is impersonal and universal, beyond spacetime, as eternal creation. As Ramana Mahashi states – “there is no evolution.” So DMT plants do enable humans to have direct access to this timelessness state -- what I call the “rainbow vortex of reality” -- but the culture of consciousness is alchemy -- it means the ability to create this energy as a choice of body-mind transformation through natural resonance.

There is a conceptual awareness of consciousness -- the left-brain knowledge that it can be logically inferred -- and then there is the right brain experience of consciousness -- which can be visualized as sacred geometry and also listened to, as trance dance music. The bonobo males are peaceful and ejaculate only rarely -- the bonobos live in forests where the food is more abundant. So that is the environmental difference -- the male chimps are more territorial and also the gibbons are monogamous and territorial -- so that “fruit” is forbidden literally. Fruit eating was the first establishment of the consumer fetish in primates -- the monogamy and territoriality.

This led to male violence to have access to sex and fruit -- to fight over females, etc.

Then this led to female chimps using spears as an alternative to male violence -- spears for hunting meat by female chimps. That was the beginning of left-brain and right hand dominance in primates -- the beginning of technology. The book *Man the hunted: primates, predators, and human evolution* by Donna Hart, Robert W. Sussman (Basic Books, 2005) emphasizes that even though hominids were making fires, documented now back to 790,000 BCE, they were still mainly prey for other large predators. It was only when hominids adopted group cooperation that true human culture developed, enabling defense against large predators. Hominids, as Frans de Waal emphasizes, are from a common ancestor of chimps and bonobos -- so the three co-evolved with hominids as a combination.

The Khoisan got separated from the rest of the humans around 90,000 BCE due to drought. So the Khoisan carried on the peaceful tantric bonobo culture as a dialectical reversal -- if pushed to the opposite extreme (instead of bonobo food abundance and instead of chimp savannah hunting) -- the Khoisan then developed the trance dance healing culture as originally based on the bonobos.

The ancient moon magic secret is that words are used as “white lies.” As Marc Hauser reports:

From their third to their fifth birthdays, children undergo a conceptual revolution, akin to those seen in science when one theoretical perspective or paradigm replaces another....Over a period of one year, their conceptual system changes, as they grasp a critical fact about human minds: Sometimes we believe things that others don't. Sometimes others believe things that we know to be false....Like Ulysses and his visit to the sirens, as soon as the child understands her own weaknesses and strengths, she can use this knowledge to overcome temptation or at least recognize when she is vulnerable to it.⁷¹³

Later in life that the female primates learn to have sex with males who are not the dominant aggressive males. Those males, in turn, have to learn to have sex in silence to hide it -- and to also sublimate their sex energy to hide it. Again Marc Hauser states: “When competition for access to females rises, as is the case where there are few sexually receptive females, copulating

713 Marc Hauser, *Moral Minds: The Nature of Right and Wrong* (Harper Perennial, 2007), p. 205

males turn on the mute button. Of interest, though nothing comes out of their mouths, they mouth the gestures, as if gesticulating for the silent screen. This, presumably, has the effect of reducing the heat of competition.”⁷¹⁴ This is also true in human society when the economy is really bad -- women sleep around more because then they get more economic benefits.⁷¹⁵ When it gets *real bad* then the sex psychic energy has to be shared equally as trance dance healing.

In this sense the myth of the Garden of Eden and original sin takes a double form. In terms of yoga alchemy to access real consciousness there is a secret meaning which should be directly obvious. This was pointed out in the classic book *Autobiography of a Yogi* by Sri Yukteswar:

“Genesis is deeply symbolic, and cannot be grasped by a literal interpretation,” he explained. “Its 'tree of life' is the human body. The spinal cord is like an upturned tree, with man's hair as its roots, and afferent and efferent nerves as branches. The tree of the nervous system bears many enjoyable fruits, or sensations of sight, sound, smell, taste, and touch. In these, man may rightfully indulge; but he was forbidden the experience of sex, the 'apple' at the center of the bodily garden. “The 'serpent' represents the coiled-up spinal energy which stimulates the sex nerves. 'Adam' is reason, and 'Eve' is feeling. When the emotion or Eve-consciousness in any human being is overpowered by the sex impulse, his reason or Adam also succumbs.

So the “apple” of the Garden of Eden is the lower tan tien as the sex energy and the kundalini is the snake energy which, subconsciously, wants humans to bite the apple. The tree of life is where the apple is – called the “lower tan tien” in Chinese alchemy – two inches below and behind the navel. The tree of knowledge is the “upper tan tien” which is the center of the brain. God, as the Freemasonic ritual priest, “separates heaven and earth” – *separates* the tree of life from the tree of knowledge. So God, “I Am that I Am,” is the geometric containment of infinity using sacred “divide and average” geometry for mass ritual sacrifice.

714 Ibid, p. 403.

715 Although 30% of paternity tests show the husband not to be the biological father, statistically this means only 2% of husbands are not the biological fathers. Robin Dunbar cited a study from South Africa stating that this figure increased when the economy got worse. Mexico has a rate over 8 %. E.J. Mundell, “Nearly All Paternity Tests Back Dad's Biological Claim,” *Health Day Reporter*, 2006 citing SOURCES: Kermyt Anderson, Ph.D., assistant professor, department of anthropology, University of Oklahoma, Norman; June 2006, *Current Anthropology*.

God, embodied as the Freemasonic ritual priest, then *closes off the heart chakra* by repressing the sex energy into a subconscious realm through left-brain dominance and right-hand technology. Tantric trance dance of the earlier African-Dravidian music cultures were right brain dominant so that the “tree of life” as Earth was harmonized with Heaven as the “tree of knowledge” – *through the multiple internal female vagus nerve orgasm*. Male external ejaculation goes against the harmony of heaven and earth. This means the conscious sublimation of the sex energy along with a diet that was 80 percent greens and fruit.

In the chapter “Unraveling the Myth of Adam and Eve” Merlin Stone documents how the early tantra cultures of Western Asia are based on the same reversal of the otherwise patriarchal story in Genesis.

Let’s begin with the serpent. It seems that in some lands all existence began with a serpent. Despite the insistent, perhaps hopeful, assumption that the serpent must have been regarded as a phallic symbol, it appears to have been primarily revered as a female in the Near and Middle East and generally linked to wisdom and prophetic counsel rather than fertility and growth as is so often suggested.⁷¹⁶

Some females are experts at “soaking up” male electromagnetic energy -- these are the “man-eaters” -- the love 'em and leave 'em types. Professor Camille Pagilia does a good job discussing this in her tome *Sexual Personae* -- about how the femme fatale opens up her fourth eye -- which is the pineal gland in her case, really the third eye. There's absolutely nothing wrong with females who chase after men when they're attracted to males – sluts – but most males can not handle this. The electromagnetic energy is “deconverted” into the male external ejaculation.

The Gorgon who petrifies and the vampire who seduces achieve their ends by *sudden hierarchic assertion*. That the penis is power is one of the social lies men tell themselves to overcome their fear of the daemonism of sex. That women can drain and paralyze is part of the latent vampirism in female physiology. The archetype of the femme fatale began in prehistory and will live forever.⁷¹⁷

716 Merlin Stone, *When God Was A Woman* (Dorset Press, 1976), p. 199.

717 Camille Paglia, *Sexual Personae: Art and Decadence from Nefertiti to Emily Dickinson* (Vintage Books, 1991), p. 339.

So just as I studied the Perv Attack from male pervers -- I also studied the femme fatale. I've known about males who have committed suicide simply because they were in love with a female who was taunting the male but not aware that the male could not emotionally handle the female's sex energy. So the male thought he was in love -- it was just lust really ramped up. But *not* ramped up enough! Essentially the broken heart energy is just the opposite of the love energy -- and the two go together -- so that when the love energy is really strong then physical separation from the lover will actually cause the sensation of a broken heart. The way out is to go beyond -- to keep increasing the internal climax energy so that it creates electromagnetic fields that open the fourth eye -- beyond emotion of the broken heart. This is the secret of the femme fatale's powers, the secret initiation of males by the femme fatale.

The third eye energy is actually beyond emotion -- the third eye naturally creates a heart love bliss euphoria -- but this natural "inner smile" of the third eye as bliss arises from the electromagnetic energy of the third eye. It's most amazing that modern people are so detached from love -- like "ghost persons" or the walking dead -- all because the males don't know how to have internal female climaxes! So the males get burned off too fast and the females don't have their heart chakras opened up -- which takes about 10 internal climaxes. So the shen or light energy of the brain and then the chi electromagnetic energy is created from the heart energy when it gets real strong. This is done through mutual internal climaxes, over and over.

The Romantic femme fatales will be silent, nocturnal, lit by their own daemonic animal eye. But Sade's women, inveterate talkers, retain the clear Apollonian solar eye of western intellect....Candaules mistakenly treats as an objet d'art a femme fatale of uncanny occult power. Nyssia has the archaic daemonic eye which penetrates and paralyzes.⁷¹⁸

In tantra this opening of the female 4th Eye as the femme fatale happens when the female chases down enough male sex energy -- so that the female keeps having climax after climax. Most females are not able to do this but there's always a few "alpha females" very adept at "loving and

718 Camille Paglia, *Sexual Personae: Art and Decadence from Nefertiti to Emily Dickinson* (Vintage Books, 1991), p. 247, p. 420.

leaving” the males. So when the 4th Eye of the Femme Fatale opens it means the female can be seemingly cold as ice -- without any emotion -- in fact the female has transcended emotion by opening up the third eye energy of the brain. The female can turn that emotion around back into love just as easily and then seduce almost any man she wants. The answer, of course, is the full lotus.

Dopamine addiction is the most common problem in civilization -- it means being addicted to achieving a linear goal. Here's how Wiki describes this dopamine phenomenon:

The dopaminergic mind hypothesis seeks to explain the differences between modern humans and their hominid relatives by focusing on changes in dopamine. It theorizes that increased levels of dopamine were part of a general physiological adaptation due to an increased consumption of meat around two million years ago in *Homo habilis*, and later enhanced by changes in diet and other environmental and social factors beginning approximately 80,000 years ago. Under this theory, the “high-dopamine” personality is characterized by high intelligence, a sense of personal destiny, a religious/cosmic preoccupation, an obsession with achieving goals and conquests, an emotional detachment that in many cases leads to ruthlessness, and a risk-taking mentality. High levels of dopamine are proposed to underlie increased psychological disorders in industrialized societies. According to this hypothesis, a “dopaminergic society” is an extremely goal-oriented, fast-paced, and even manic society, “given that dopamine is known to increase activity levels, speed up our internal clocks and create a preference for novel over unchanging environments.” In the same way that high-dopamine individuals lack empathy and exhibit a more masculine behavioral style, dopaminergic societies are “typified by more conquest, competition, and aggression than nurturance and communality.”

Normally dopamine addiction is from males being workaholics because when you're getting a job done then you get a dopamine buzz. But dopamine addiction also happens from gambling, from caffeine, salt, sugar -- any kind of card games, solitaire, sudoku -- even scrabble puzzles -- but also, and most importantly, sex creates a dopamine addiction as well. Dopamine addiction is really sex addiction. But there's two kinds of dopamine circuits in the brain -- there's the limbic brain dopamine which is pure instinctual emotion -- and then there's the prefrontal dopamine circuit which can use rational analysis to thereby control and guide the dopamine rush for intentional goals -- working and solving problems for civilization.

Much focus on addiction centers on the brain chemical dopamine. Dopamine has shown to increase in concentration in the limbic (middle) brain regions when abusive drugs are consumed. As the magnitude of drug-induced dopamine increases, the reports of reinforcing properties (the “high”), appear to decrease. Thus, the addict must use larger amounts of the drug over time, to achieve their original “high” state.

This reaction implies that the dopamine involvement in drug addiction is likely mediated by functional and structural changes in the neural circuits. Some of the structural changes are decreases in volume of the frontal lobe with certain drug use.⁷¹⁹

In other words frontal damage – delusional dementia – retardation, autism – from dopamine addiction. The thing is that when the male has the external ejaculation then this burns up the dopamine. But the internal female climax using the serotonin, dopamine and testosterone -- can keep building up to activate the oxytocin of the heart emotion. So for both the male and female the initial sex energy is the parasympathetic -- relaxation -- energy -- and so the dopamine and serotonin build up. At the climax for both the male and female there is a release of testosterone. Only for the internal climax this testosterone stays in the relaxation parasympathetic nervous system. On the contrary, *right when the male has the external ejaculation then it triggers the stress sympathetic system as a “flight” reaction.* The flight into sleep. This is why males sleep after sex -- the external ejaculation drains the male of energy -- and the female can just keep feeding off the males energy and then the male just gets burned out. Females live seven years longer than males on average.

Most males are emotionally “retarded” because the male has been too stressed out from too much dopamine burn out -- overuse of the fight or flight reaction. So when we take in cholesterol into the body it can be turned into either testosterone (which is the basis for both the male and female climax) *or* into cortisol for stress. The testosterone is used by the parasympathetic nervous system but the cortisol is used by the stress sympathetic nervous

719 Agora Regeneration Clinics Ltd, citing R. Goldstein, N. Volkow, “Drug Addiction and its Underlying Neurobiological Basis: Neuroimaging Evidence for the Involvement of the Frontal Cortex,” *Am J Psychiatry*, 2002. 159: 1642-5.

system.⁷²⁰ Modern society is based on addiction to the sympathetic nervous system so that the fight-flight dynamic is a constant -- with coffee driving the fear and alcohol driving the fight.

The Leidenfrost Effect is invoked when people walk barefoot across a pit of hot coals without being burnt. It's also relied on by Nobel physicist Hannes Alfvén, the Swedish electrical engineer who created plasma cosmology. When Gurdjieff mysteriously stated the sun is very cold he was referring to the Leidenfrost Effect and its centrality in alchemy.

In our every day world we display the Leidenfrost Effect by heating a wok or pan up to a very high cooking temperature (about 370 degrees Fahrenheit). To make sure it's hot enough we throw some drops of water on it. When the water dances around as droplets this means that actually the bottom of the water is *instantly vaporized as steam*, creating a slick buffer for congealed movement of the water droplets. Normally the water would just evaporate right away.

Khoisan healers are famous for grabbing embers of fire without being burnt and for rubbing their sweat onto the sick because of the healing energy. Qigong master Zhou (pronounced Jou Hwa) has demonstrated “fire chi gong” to medical doctors. Master Zhou has been tested with infrared cameras while he is repeatedly touching and even biting off metal at 2500 degrees Fahrenheit. The reason this works is the Leidenfrost Effect as created in alchemy.

Alfvén's plasma pinch filaments or cosmology waves are spirals of complementary opposite spacetime with space as a tetrahedron and time as the spiral law of Pythagoras – this is why they create the Leidenfrost Effect. Similarly CIA mind controller Andrija Puharich's “psi-plasma” is ionized antimatter (proton-electron magnetic momentum as white/black holes or positronium) created through the Frolich Effect -- a biological frequency pumping of complementary opposite quantum chaos superconducting harmonics.

720 T. Field, M. Hernandez-Reif, M. Dieg, S. Schanberg, C. Kuhn, “Cortisol decreases and serotonin and dopamine increase following massage therapy.”, *Int J Neurosci*. 2005 Oct;115(10):1397-413.

Alfvén and Klein calculated that such a process can separate matter and antimatter masses large enough to produce a solar system. But larger clouds will grow, they reasoned. When an anti-matter cloud bumps into an ordinary-matter cloud, they will not totally annihilate each other; instead only a thin layer will be annihilated, generating a hot, low-density plasma layer, which will push the clouds apart. (This is like the “Leidenfrost layer” of steam that suspends a droplet of water on a hot frying pan, allowing the droplet to scoot around so freely.) Clouds of opposite type repel each other, but will combine with similar-type clouds, producing ever-larger masses of ordinary matter or anti-matter.⁷²¹

The difference between temperature and heat is pressure (the frequency pumping) -- the same pressure which is the “acoustic oscillation” of dark matter and dark energy. This is how the sun is “cold” and how alchemy works -- the pressure of complementary opposite harmonics. A higher temperature creates a lower heat through the Leidenfrost antimatter plasma. Cold fusion or sonofusion is another name for it – working with the neutrinos and ultrasound cavitation to create positronium psi-plasma – white/black holes. A good analogy for this alchemical process is the book *Journey to the Sun: Nazca, exploring the mystery of Peru's ancient airfields* by Jim Woodman. Amazingly the giant Nazca designs in the Andes were actually seen from fire smoke-powered air balloons, likely made in ancient times and recreated by Woodman. The balloon was sewn as a one-piece spiral into the shape of a tetrahedron -- just as the full-lotus yoga tetrahedron similarly relies on the spiral of sun plasma energy.

Alexandra David-Neel's *My Journey to Lhasa* conveys how the secret of creating tumo -- vast internal yogic heat -- is to visualize the body as burning up in flames. She used this secret training to survive passing over the Himalayas in the winter. The visualization focus of the alchemical “Tree of Knowledge” (the third eye upper tan tien) is inverted below the “Tree of Life” (the lower tan tien, two inches below and behind the navel) – the mind ionizes the life force hormones, so that a steam plasma energy is created, increasingly turning into electromagnetic rainbow laser energy. The alchemical bellows is the plasma. *The laser holographic energy is then surrounded by the cooler ionized electromagnetic plasma as a chi ball buffer.*

721 Eric Lerner, *The Big Bang Never Happened: A Startling Refutation of the Dominant Theory of the Origin of the Universe* (Vintage, 1992), p. 217.

Master Nan, Huai-chin emphasizes that even this rainbow vortex astral body and its visions are not the “final” spiritual reality – in fact at a deeper level of transformation there is a new physical body created. Even this “yang shen” physical body – called bilocation in Western mysticism – or real lion or reptilian shape-shifting in the Khoisan culture – is not the real final state. Instead the real final state is consciousness, what I call “female formless awareness” as a non-visual, non-physical, eternally resonating, transforming, non-dual truth (not a static state as is misunderstood in Western metaphysics nondualism – a mistake I originally made about nondualism). Master Nan, Huai-chin:

Nan: Cessation and contemplation, otherwise called samatha and vipasyna are the two fundamental approaches used in all practices of any religion. They are not necessarily related to physical phenomena that have been the focal point of our discussions of Dhyana concentration in the last several days. Samatha and vipasyna are nothing but means to achieve the end. Dhyana concentration is close to Samatha but is only one kind of Samatha. Don't take Dhyana concentration as the same as Samatha. In fact, when you reach cessation or stillness of Xi, the contemplation is already functioning. This is what we talked about yesterday -the awareness of the function of the consciousness.

It is indeed not an easy one for you to comprehend fully.

Let me reiterate, from the views of Buddhism, the entire practice of Dhyana meditation, the Mahayana practice of precepts, concentration and insight, the practice of six paramitas, the practice of prayers of all religions, the practice of Yoga and trans-meditations, etc. etc. are but means to attaining Bodhi. The means are never the ultimate. The ultimate - using modern terminology - is “metaphysical.” The means are physical. Once in the realm of metaphysics, all the physicals become vain and meaningless, just as the Shurangama Sutra told us: “All that are but words which have no essence.” They are just matters of convenience. You should be clear on that. ...

Again, why do we have to study these? During meditation practice, you may “see” all kinds of colors rising within yourself. If one is not aware that the colors are but an aspect of form, the person can be deluded by the phenomena, thinking

one has become a master! These colors all arise out of the “Realm of Mere Shadow.” You should understand that these are hallucinations, a natural phenomenon of the changes happening in your body - certainly nothing supernatural at all.

Now, listen carefully. I am not saying that these phenomena are bad or undesirable. Don't misunderstand me. We talked about them so that you know what they are when they arise.

There are people who deliberately cultivate certain phenomena so that an esoteric practice can be achieved. For instance, in my youth days in Tibet, a friend of mine could make his body disappear into a cloud of lights when he went into samadhi. I would reach my hand into the cloud of lights to tap on him, telling him, “Stop this act of play!” Most people would certainly be very impressed by this kind of show off and believe my friend had supernatural power. This is a rather common practice in places like Tibet, Bhutan, and the high plateau areas of China's Southwest where the unique weather and air may be the contributing factors. To me, these places are like fairyland. The body weight feels lighter there.

Again, these are not necessarily bad. I am not telling you to discard them, nor am I telling to pursue them. We come back to the motto: “Timing and proper above all.” This is the hardest part. When you have experienced these physical phenomena, you will be better able to recognize them in your intermediate body after the death of your physical body. The intermediate body is not recognized by modern science. However, we can see that more and more Western movies began to play on this, accepting karma, life after death, and accepting the intermediate body.

Can an intermediate body experience physical phenomena (the form)? It can still experience them, such as brightness, dullness, light, and shadow of the color aspect of the form. In Buddhism terminology, they are referred to as “forms arising out of the field of concepts”, which is a state of the soul conceived by consciousness.

For example - and it is just an analogy - we can taste and smell in our dreams. Sometimes, you cry in your dream and you find the pillow actually wet when you wake up. Perhaps you haven't had much experience like this. It happened to me many times, especially during the period of the Sino-Japanese war. I was an officer in the Chinese military stationed in the western province. I had no idea if

my own family in the eastern coast area survived the Japanese occupation. I was a commander then, with all the glory and authority. As I retreated to my own room, I often cried in my dreams of seeing my parents. When I woke up from the dreams, my pillow was wet.

It is similar for the dead. Let's say I am dead and you gather around my corps to mourn. Watching you crying over my death, my intermediate body can be affected by the strong emotion and start to weep. The intermediate body of the Alaya consciousness can shed tears as well. However, such tears are not the same as those in this world. The forms arising out of the field of concepts are very subtle. Only if modern science can unlock this subject, we will then truly understand how the mind and matter interact and affect each other, as the Shurangama Sutra has taught us.

All right! Let's stop here this time.⁷²²

722 “Master Nan Huai-chin Provides A Practice Lesson on Qigong, Pranayama, Anapana and Breathing Exercises - Part 3, *Meditationexpert.com*, November 14, 2003.

GLOSSARY OF

NATURAL RESONANCE REVOLUTION NEOLOGISMS

- 1) **Female Formless Awareness and the Natural Resonance Revolution:** Consciousness is logically inferred through complementary opposites. The number one is the I-thought, the number two is matter as electrochemical energy, and the number three is electromagnetic energy. 2×3 creates new life. Number two is a *natural resonance revolution* or reflection of *female formless awareness*, pure consciousness, logically inferred as the source of number one, the I-thought. Repeating I-I-I focuses the left brain to activate the right-brain which then activates the right-side of the heart-mind, thereby ionizing the electrochemicals, number 2, to create number 3, the electromagnetic energy, which turns into light in the brain, to access female formless awareness or pure consciousness. Logical inference starts with repeating the I-thought since it is the only signifier without a signified – self-transcendent. Then the I-thought congeals and is focused so that the mind listens to light. This eternal complementary opposite process of listening to create light is *the female formless awareness*, the three in one. From music theory 2:3 is C to G while G to C is 3:4.
- 2) **The Surplus Value of Consciousness:** This is based on the structural critique of Western civilization, inspired by Marx's surplus value of labor. The supply/demand model is a linear model whereas reality is nonlinear so there is always a structural "vanishing mediator" since time is never frozen at the intersection of supply and demand. The same is true with consciousness. Science relies on a closed axiomatic logic of proof by contradiction, using empirical induction, so there is a constant transformation of Nature as a "vanishing mediator" of consciousness. Classical science continues as the "music logarithmic spiral" whereas nonwestern music relied on pure logical inference accessing female formless awareness through complementary opposites. So the "jouissance" of Barthes, used by Zizek for his Freudian-Lacanian New Leftist critique of late capitalism, is now extended as an incorporation of nonwestern ecological, paranormal analysis. The sexual fetish of left-brain

repression creates an objectified oppression as the subconscious projection – producing unjust slave labor relations. Technology is the projection of repressed sexual energy from the lower body and left-brain dominance whereas right-brain dominant shamanism sublimated and transforms sex energy to create paranormal reality in resonance with left-asymmetrical carbon-based molecules – ecology. This dynamic is covered up under science as the direct “surplus value of consciousness” so that science is a form of mystified spiritual evolution, relying on genocide, eugenics and the structural destruction of ecology. While inductive logic as empirical case studies can inform the argument, *the surplus value of consciousness* relies on axiomatic deduction of the music logarithmic spiral and on logical inference of pure consciousness.

- 3) The Trajectory of Tantric Technology:** This means that science is based on left-brain dominance and right-handed technology whereas ecology is based on left-handed asymmetric carbon based molecules and right-brain dominant organisms. So there is an inherent repression – subconscious repression of sexual energy by the left-brain which means that the brain’s electromagnetic energy is not fully activated and instead is stuck and controlled by the lower body chakras. Because of left-brain dominance science is controlled by the “return of the repressed” through an externalization – the projection of the repressed sex energy as inherently disharmonious relations – oppression through objectification. The mathematics of science is not pure but is based on closed circular axioms stemming from music ratios improperly defined against natural resonance. So as science progresses with increased technology there is an inherent “separation of heaven and earth” through mass ritual sacrifice. The lower body is literally the repressed astral realm of earth – now projected externally, objectified, as left-brain dominant, right-hand dominant oppressed transformation by technology. As technology progresses there is a continuation of the separation of heaven and earth so that there is an increased focused on lower body sexual fetishes – pedophilia, homosexuality, sadomasochism – what Gurdjieff called Number One persons. This is not a moral argument but based on the “music logarithmic spiral” – as the “surplus value of consciousness” – it is the inherent dialectic or opposite extremes which

then resolves at a synthesis through the reversal of the opposites – “indeterminate reflection” as the fourth step of dialectics. The reversal happens after the mutual destruction of the opposite extremes – through pure consciousness as the true reality – female formless awareness beyond light, beyond spacetime.

- 4) **The “O at a D” or psychic mutual climax as the orgasm at a distance:** This is the natural resolution of sexual tension through the secret of tantra – that male electromagnetic heart-brain energy activates the female vagus nerve for inherent orgasmic relaxation through internal climax which, as a harmonic oscillator, continually builds up and resolves the energy blockages so that true love is achieved. As Master Nan, Huai-chin and Bill Bodri point out in *Measuring Meditation* this “O at a D” is dirty – the transmission of male electromagnetic energy through the pineal gland and the taking in of female electrochemical energy is no different than exchanging phlegm or excrement. Still Bodri and Huai-chin state it can create healing energy since the emotional imbalances are the first cause of energy blockages. Just as sustainable matrifocal horticulture relies on recycling human shit to create the proper mineral additions to the soil, so too does the “O at a D” recycle and restore the repressed sexual energy so that true love can be maintained. Without the “O at a D” when the male ejaculates externally then stress is increased and disharmony results. This is why the male bonobo rarely ejaculates despite the females engaging the males in sex continually to harmonize social relations. Female bonobos have unusually high levels of testosterone which correlates to high sexual activity but not high aggression while male bonobos react to aggression with a stress cortisol response instead of an increase in testosterone as is the case for chimpanzees. When the chimpanzee ejaculates this is a trigger to the stress sympathetic nervous system for cortisol whereas dominant male bonobos have higher testosterone that is directed to sex for peaceful relations, like the female bonobos.
- 5) **The Rotten Root at the Foundation of Western Civilization:** This *rotten root* means that the nonwestern music ratio origin for the Greek Miracle, the proof by contradiction of “alogon” – irrational magnitudes -- was concealed and lied about. Ever since this cover-up

of the music origin of math, the paradox of the continuum and incommensurability has plagued Western logic. This music origin has been forgotten, as math professor Luigi Borzacchini has documented. The *rotten root* means that there can not be a geometric containment of infinity because of the Time-Frequency Uncertainty Principle which was covered-up with the creation of proof by contradiction along magnitudes. Originally called the “comma of Pythagoras” this ratio number discovery of the irrational was the first time that geometric distance was combined with arithmetic. Yet the along had to be covered-up and converted to pure magnitude and so potential infinity was slowly converted to “actual infinity” of technology. This was the pre-established deep disharmony at the foundation of Western science, the *rotten root*, a pun on the organic foundation of civilization and the math term of logarithms and finally a pun on the literal disharmony of the body-mind of the West.

- 6) **The Hempel Effect:** The Hempel Effect derives from the fundamental force of time-frequency uncertainty as the truth of the natural resonance revolution. Nonwestern music is based on this secret of what was called the “Comma of Pythagoras” – only the empirical truth was accepted instead of converted and compromised into logarithms. This time-frequency uncertainty was rediscovered in quantum physics but again covered-up with the Poisson Bracket and the conversion back into symmetric Western math. The secret of the Hempel Effect is also called sonofusion or piezonuclear fusion. Humans can hear ultrasound but only internally. This listening to the highest heard pitch externally, focused internally, resonates the ultrasound to ionize the electrochemicals of the autonomic nervous system. There is an ionization of the lower body serotonin where there are huge stores of serotonin. The vagus nerve then is activated and transduces the serotonin through the cerebrospinal fluid and the endothelial cells, bypassing the blood-brain barrier. The serotonin increases the ACTH of the pituitary and this, in turn, increases the melatonin and then the DMT and also the potassium-sodium ratio. The increase in potassium activates the autonomic parasympathetic relaxation system which controls the heart. As the heart slows down there is an increase in the amplitude of electromagnetic fields which then is projected out of the brain as spiritual healing energy for telepathy, telekinesis, astral travel, etc. As

Kervan's *Biological Transmutations* demonstrates: oxygen plus sodium creates potassium. So the deep breathing in qigong yoga increases the potassium of the body. Qigong master Chunyi Lin emphasizes that normal breathing leaves 40% of stale oxygen in the lungs so the deep breathing is crucial. Just 15 minutes of deep breathing practice a day will bring miraculous results. Another Taoist master Zhang of <http://qigongmaster.com> says that the sound of the air going into the nose as listened to by the inner ear activates the kidney energy – thereby creating the electromagnetic energy of the body. The true meaning of sound is to create light as consciousness – the eternal process of creation through complementary opposites. No one is listening. Sound as consciousness creates reality.